GEOGRAPHIC INDEX

Metals Sourcebook

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An activity report keyed to developments in the supply of metals and their ores

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US	ANACONDA	1	MINE	BUTTE	JAN 15, 1973	A0800
US	ANACONDA	1	MINE	TWIN BUTTES	JAN 29, 1973	A1032
US	ASARCO	1	REFIN	AMARILLO	MAR 12, 1973	A1613
US	ASARCO	1	REFIN	BALTIMORE	MAR 12, 1973	A1613
US	ASARCO	1	REFIN	PERTH AMBOY	MAR 12, 1973	A1613
US	ASARCO	1	MINE	SACATON	FEB 12, 1973	A1224
US	ASARCO	1	MINE	SAN XAVIER	FEB 26, 1973	A1530
US	BAGDAD COPPER	1	MINE	BAGDAD	JAN 15, 1973	A0803
US	BLACK HAWK MINING	2	MINE	BLUE HILL	FEB 26, 1973	A1586
US	CITIES SERVICE	1	MINE	PINTO VALLEY	MAR 26, 1973	A1801
US	COPPER RANGE	1	SMELT	WHITE PINE	MAR 12, 1973	A1620
US	COPPERFIELDS MINING	1	PROSP	TWIN BRIDGES	FEB 12, 1973	A1282
US	CYPRUS MINES	1	MINE	BAGDAD	JAN 15, 1973	A0803
US	DENISON MINES	2	MINE	BLUE HILL	FEB 26, 1973	A1586
US	EARTH RESOURCES	1	MINE	NACIMIENTO	JAN 29, 1973	A1049
US	EL PASO NATURAL GAS	1	MINE	LAKESHORE	MAR 26, 1973	A1805
US	HELCA MINING	1	MINE	LAKESHORE	MAR 26, 1973	A1805
US	HOMESTAKE	1	MINE	KEWEENAW PENINS	MAR 26, 1973	A1804
US	ISO MINES	1	PROSP	TWIN BRIDGES	FEB 12, 1973	A1282
US	KENNECOTT COPPER	1	MINE	CHINO MINES	FEB 26, 1973	A1442
US	KERRAMERICAN	2	MINE	BLUE HILL	FEB 26, 1973	A1586
US	MITSUBISHI INTERNATIONAL	1	MINE	BLUEBIRD	FEB 26, 1973	A1453
US	PACIFIC SILVER	1	MINE	COPPER CLIFF	FEB 26, 1973	A1401
US	PHELPS DODGE	1	SMELT	HIDALGO	MAR 12, 1973	A1608
US	PHELPS DODGE	1	MINE	METCALF	MAR 12, 1973	A1655
US	PHELPS DODGE	1	MINE	SAFFORD	MAR 12, 1973	A1609
US	RANCHERS EXPLORATION AND DEVELOPMEN	1	MINE	BLUEBIRD	FEB 26, 1973	A1453
US	SILVER KING MINES	1	MINE	COPPER CLIFF	FEB 26, 1973	A1401
US	UNIVERSAL OIL	1	MINE	KEWEENAW PENINS	MAR 26, 1973	A1804
USSR	USSR	1	SMELT	DZHEZKAZGAN	MAR 26, 1973	A1814
USSR	USSR	1	CONCR	MAPNEULI	JAN 15, 1973	A0801
VENEZUELA	VENEZUELA	2	PROSP	BAILADORES	FEB 26, 1973	A1405
YUGOSLAVIA	BOR	1	SMELT	BOR	FEB 12, 1973	A1303
YUGOSLAVIA	BOR	1	MINE	MAJDANPEK	FEB 26, 1973	A1563
YUGOSLAVIA	BOR	1	MINE	VELIKI KRIVELJ	FEB 26, 1973	A1563
ZAIRE	GECAMINES	1	MINE		MAR 12, 1973	A1715
ZAIRE	SODIMIZA	1	MINE	MUSOSHI	JAN 15, 1973	A0813
ZAIRE	TENKE-FUNGURUME	1	MINE		JAN 29, 1973	A1031
ZAIRE	TENKE-FUNGURUME	1	MINE	TENKE-FUNGURUME	FEB 12, 1973	A1352
ZAIRE	ZAIRE	1	MINE	MUSOSHI	JAN 15, 1973	A0813
ZAMBIA	ROAN CONSOLIDATED MINES	1	MINE	MUFULIRA	MAR 12, 1973	A1602

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
		GALLIUM				
JAPAN	DOWA	1	REFIN	KOSAKA	JAN 29, 1973	A1016
		GERMANIUM				
BELGIUM	METALLURGIE HOBOKEN-OVERPELT	2	REFIN	OLEN	FEB 12, 1973	A1205
		GOLD				
AUSTRALIA	FORSAYTH MINERAL EXPLORATION	1	MINE	COOTERFIELD	FEB 12, 1973	A1257
AUSTRALIA	MID-EAST MINERALS	1	MINE	COOTERFIELD	FEB 12, 1973	A1257
AUSTRALIA	NOBELEX	2	PROSP	TENNANT CREEK	JAN 29, 1973	A1041
CANADA	COPPERFIELDS MINING	2	PROSP	MAGUSI RIVER	FEB 26, 1973	A1419
CANADA	GRANBY MINING	2	MINE	GRAND FORKS	FEB 26, 1973	A1414
CANADA	HUDSON BAY MINING AND SMELTING	2	PROSP	FLIN FLON	JAN 29, 1973	A1043
CANADA	HUDVAM	2	PROSP	FLIN FLON	JAN 29, 1973	A1043
CANADA	IBERVILLE MINES	1	MINE	ROUYN	FEB 12, 1973	A1300
CANADA	ISO MINES	2	PROSP	MAGUSI RIVER	FEB 26, 1973	A1419
CANADA	MUSCOCHO EXPLORATIONS	2	PROSP	FROTET LAKE	JAN 15, 1973	A0811
CANADA	NEW ROUYN MERGER MINES	1	MINE	ROUYN	FEB 12, 1973	A1300
CANADA	SELCO MINING	2	PROSP	FROTET LAKE	JAN 15, 1973	A0811
FIJI	EMPEROR GOLD MINE	1	MINE	VATU KOULA	MAR 12, 1973	A1611
JAPAN	SUMITOMO METAL MINING	1	MINE	KONOMAI	FEB 26, 1973	A1496
MALAYSIA	MALAYSIA	2	MINE	MAMUT	FEB 26, 1973	A1452
MALAYSIA	OKRD OF JAPAN	2	MINE	MAMUT	FEB 26, 1973	A1452
MEXICO	HUDSON BAY MINING	2	PROSP	LA VERDE	JAN 15, 1973	A0809
MEXICO	LYTTON MINERALS OF CANADA	2	PROSP	LA VERDE	JAN 15, 1973	A0809
PAPUA NEW GUINE	BOUGAINVILLE COPPER	2	MINE	BOUGAINVILLE	FEB 26, 1973	A1430
PAPUA NEW GUINE	BROKEN HILL CONSOLIDATED	2	MINE	BOUGAINVILLE	FEB 26, 1973	A1430
PAPUA NEW GUINE	CONZINC RIOTINTO OF AUSTRALIA	2	MINE	BOUGAINVILLE	FEB 26, 1973	A1430
S.AFRICA	CONSOLIDATED GOLD FIELDS	1	MINE	EAST DRIEFONTEI	FEB 26, 1973	A1525
S.AFRICA	CONSOLIDATED GOLD FIELDS	1	MINE	WEST DRIEFONTEI	FEB 26, 1973	A1525
S.AFRICA	EAST DRIEFONTEIN GOLD	1	MINE	EAST DRIEFONTEI	FEB 26, 1973	A1525
S.AFRICA		1	REFIN		JAN 29, 1973	A1013
US	ASARCO	2	REFIN	AMARILLO	MAR 12, 1973	A1613
USA	GEOSURVEYS	1	PROSP	FERGUS	MAR 12, 1973	A1712
YUGOSLAVIA	BOR	2	SMELT	BOR	FEB 12, 1973	A1303
		IRON				
ANGOLA	MINERA DE LOBITO	1	PELLT	CASSINGA	FEB 12, 1973	A1253
AUSTRALIA	AMAX	1	MINE	MT. NEWMAN	JAN 29, 1973	A1019
AUSTRALIA	CONSOLIDATED GOLD FIELDS	1	MINE	GOLDSWORTHY	FEB 12, 1973	A1258
AUSTRALIA	CONSOLIDATED GOLD FIELDS	1	MINE	PILBARA	FEB 26, 1973	A1528
AUSTRALIA	CYPRUS MINES	1	MINE	GOLDSWORTHY	FEB 12, 1973	A1258
AUSTRALIA	CYPRUS MINES	1	MINE	PILBARA	FEB 26, 1973	A1528
AUSTRALIA	FERROVANADIUM CORP.	2	PLANT	BARRAMBIE	MAR 26, 1973	A1954
AUSTRALIA	GOLDSWORTHY MINING	1	MINE	GOLDSWORTHY	FEB 12, 1973	A1258
AUSTRALIA	GOLDWORTHY MINING	1	MINE	PILBARA	FEB 26, 1973	A1528
AUSTRALIA	HAMMERSLEY IRON	1	MINE		JAN 29, 1973	A1023
AUSTRALIA	HAMMERSLEY HOLDINGS	1	PELLT	DAMPIER	MAR 26, 1973	A1818
AUSTRALIA	MT. NEWMAN	1	MINE	MT. NEWMAN	JAN 29, 1973	A1019
AUSTRALIA	NORTHERN MINING	1	MINE	WELD RANGE	MAR 12, 1973	A1718
AUSTRALIA	PICKANDS MATHER	1	MINE	SAVAGE RIVER	JAN 29, 1973	A1021
AUSTRALIA	ROBE RIVER	1	MINE	PANAMONICA	FEB 12, 1973	A1204
AUSTRALIA	UTAH DEVELOPMENT	1	MINE	GOLDSWORTHY	FEB 12, 1973	A1258
AUSTRALIA	UTAH DEVELOPMENT	1	MINE	PILBARA	FEB 26, 1973	A1528
AUSTRALIA	WESTERN MINING	1	MINE	KOOLANOOKA	MAR 26, 1973	A1914
BOLIVIA	COMIBOL	1	PROSP	MUTUN	FEB 12, 1973	A1256
BOLIVIA	SIDERSA	1	PROSP	MUTUN	FEB 12, 1973	A1256
BRAZIL	AMAZONIA MINERACAO	1	MINE	CARAJAS	MAR 12, 1973	A1624
BRAZIL	CIA. MERIDIONAL DE MINERACAO	1	MINE	CARAJAS	MAR 12, 1973	A1624
BRAZIL	CIA. VALE DO RIO DOCE	1	MINE	CARAJAS	MAR 12, 1973	A1624
BRAZIL	CIA. VALE DO RIO DOCE	1	PELLT	CONGONHAS DE CO	JAN 29, 1973	A1017
BRAZIL	SIDERURGICA NACIONAL	1	PELLT	CONGONHAS DE CO	JAN 29, 1973	A1017
BRAZIL	US STEEL	1	MINE	CARAJAS	MAR 12, 1973	A1624
BRAZIL	USIMINAS	1	PELLT	CONGONHAS DE CO	JAN 29, 1973	A1017
CANADA	HANNA	1	MINE	CAROL LAKE	MAR 12, 1973	A1623
CANADA	HANNA	1	MINE	KNOB LAKE	MAR 12, 1973	A1623
CANADA	HANNA	1	MINE	SEPT-ILES	MAR 12, 1973	A1623
CANADA	HOLLINGER	1	MINE	CAROL LAKE	MAR 12, 1973	A1623
CANADA	HOLLINGER	1	MINE	KNOB LAKE	MAR 12, 1973	A1623
CANADA	HOLLINGER	1	MINE	SEPT-ILES	MAR 12, 1973	A1623
CANADA	INCO	1	PLANT	SUDBURY	JAN 15, 1973	A0854
CANADA	IRON ORE CO. OF CANADA	1	MINE	CAROL LAKE	MAR 12, 1973	A1623
CANADA	IRON ORE CO. OF CANADA	1	MINE	KNOB LAKE	MAR 12, 1973	A1623
CANADA	IRON ORE CO. OF CANADA	1	MINE	SEPT-ILES	MAR 12, 1973	A1623
CANADA	QUEBEC CARTIER MINING	1	MINE	MT. WRIGHT	MAR 12, 1973	A1656

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
CANADA	US STEEL	1	MINE	MT. WRIGHT	MAR 12, 1973	A1656
GUINEA	NIFERGUI	1	PROSP	MOUNT NIMBA	FEB 26, 1973	A1454
INDIA	INDIA	1	PROSP	TIRUVANNAMALAI	FEB 26, 1973	A1475
INDIA	UNITED NATIONS	1	PROSP	TIRUVANNAMALAI	FEB 26, 1973	A1475
JAPAN	NIPPON STEEL	1	PELLT	HIROHATA	MAR 12, 1973	A1625
JAPAN	SUMITOMO METAL MINING	2	SMELT	TOYAMA	FEB 26, 1973	A1474
LIBERIA	LAMCO	1	MINE	TOKADEH	JAN 15, 1973	A0850
LIBERIA	LIBERIAN IRON ORE	1	MINE	TOKADEH	JAN 15, 1973	A0850
LIBYA	LIBYA	1	PROSP		MAR 26, 1973	A1855
PERU	MARCONA	1	PELLT	SAN NICHOLAS	JAN 29, 1973	A1015
PERU	MARCONA MINING	1	MINE		FEB 26, 1973	A1465
PERU	MARUBENI	1	PELLT	SAN NICHOLAS	JAN 29, 1973	A1015
PERU	MITSUI	1	PELLT	SAN NICHOLAS	JAN 29, 1973	A1015
S.AFRICA	ISCOR	1	MINE	SISHEN	FEB 26, 1973	A1550
S.AFRICA	PALABORA MINING	2	MINE	PALABORA	JAN 29, 1973	A1033
S.AFRICA	RIO TINTO-ZINC	2	MINE	PALABORA	JAN 29, 1973	A1033
URUGUAY		1	PROSP	VALENTINES	JAN 29, 1973	A1012
US	CLEVELAND CLIFFS IRON	1	MINE	EMPIRE	MAR 12, 1973	A1653
US	CLEVELAND CLIFFS IRON	1	MINE	TILDEN	MAR 26, 1973	A1952
		LEAD				
ALGERIA	SONAREM	1	MINE	EL ABED	JAN 29, 1973	A1027
AUSTRALIA	BROKEN HILL SOUTH	1	MINE	BROKEN HILL	FEB 12, 1973	A1227
AUSTRALIA	JODODEX AUSTRALIA MINING	2	PROSP	TARAGO	MAR 12, 1973	A1601
AUSTRALIA	MINERALS, MINING AND METALLURGY	1	MINE	BROKEN HILL	FEB 12, 1973	A1227
AUSTRALIA	MOUNT ISA MINES	2	MINE		FEB 26, 1973	A1471
AUSTRALIA	MT. ISA MINES	1	PROSP	MT. ISA	JAN 29, 1973	A1028
AUSTRALIA	PLACER PROSPECTING	1	PROSP	LADY LORETTA	FEB 26, 1973	A1449
AUSTRALIA	ST. JOE MINERALS	2	PROSP	TARAGO	MAR 12, 1973	A1601
AUSTRALIA	TRIAKO MINES	1	PROSP	LADY LORETTA	FEB 26, 1973	A1449
CANADA	ANVIL MINING	1	MINE	VANGORDA	FEB 26, 1973	A1420
CANADA	ARVIK MINES	2	MINE	LITTLE CORNWALL	JAN 15, 1973	A0819
CANADA	BRUNSWICK MINING AND SMELTING	1	SMELT	BELLEDUNE	MAR 26, 1973	A1850
CANADA	COMINCO	2	MINE	LITTLE CORNWALL	JAN 15, 1973	A0819
CANADA	COMINCO	2	MINE	SALMO	FEB 26, 1973	A1448
CANADA	REEVES MACDONALD MINES	2	MINE	SALMO	MAR 12, 1973	A1703
CANADA	SELCO MINING	2	PROSP	FROTEI LAKE	JAN 15, 1973	A0811
ETHIOPIA	ETHIONIPPON	2	PROSP	ASMARA	FEB 12, 1973	A1215
ETHIOPIA	ETHIOPIA DEVELOPMENT BANK	2	PROSP	ASMARA	FEB 12, 1973	A1215
ETHIOPIA	NIPPON MINING	2	PROSP	ASMARA	FEB 12, 1973	A1215
GREENLAND	COMINCO	2	MINE	BLACK ANGEL	JAN 15, 1973	A0818
GREENLAND	GREENEX	2	MINE	BLACK ANGEL	JAN 15, 1973	A0818
GREENLAND	VESTGRON MINES	2	MINE	BLACK ANGEL	JAN 15, 1973	A0818
INDIA	HINDUSTAN ZINC	2	SMELT	VISAKHAPATNAM	MAR 26, 1973	A1815
INDIA	INDIA	2	MINE	DIKCHU	FEB 12, 1973	A1394
INDIA	INDIA	2	PROSP	TIRUVANNAMALAI	FEB 26, 1973	A1475
INDIA	SIKKIM MINING	2	MINE	DIKCHU	FEB 12, 1973	A1394
INDIA	UNITED NATIONS	2	PROSP	TIRUVANNAMALAI	FEB 26, 1973	A1475
IRELAND	TARA MINES	2	MINE	NAVAN	MAR 12, 1973	A1700
ITALY	AMMI	1	SMELT	PORTO VESME	JAN 15, 1973	A0817
ITALY	ITALY	1	SMELT	PORTO VESME	JAN 15, 1973	A0817
JAPAN	DAINIHON MINING	2	REFIN	HASSE	FEB 12, 1973	A1218
JAPAN	SUMITOMO METAL MINING	2	REFIN	HASSE	FEB 12, 1973	A1218
TURKEY	CINKUR	2	REFIN	KAYSERI	MAR 12, 1973	A1627
US	PHELPS DODGE	2	SMELT	HIDALGO	MAR 12, 1973	A1608
USSR	USSR	2	SMELT	DZHEZKAZGAN	MAR 26, 1973	A1814
VENEZUELA	VENEZUELA	2	PROSP	BAILADORES	FEB 26, 1973	A1405
WORLD		1	MINE		JAN 29, 1973	A1024
		MAGNESIUM				
INDIA	BELPAHAR REFRACTORIES	1	REFIN	KAFLIGARH	FEB 26, 1973	A1476
INDIA	INDIA	1	REFIN	KAFLIGARH	FEB 26, 1973	A1476
US	ALCOA	1	SMELT	ADDY	FEB 12, 1973	A1202
US	NORTH-WEST ALLOYS	1	SMELT	ADDY	FEB 12, 1973	A1202
		MANGANESE				
BRAZIL	NIPPON DENKO	1	MINE	URUCUM	MAR 26, 1973	A1856
INDIA	INDIA	1	PLANT		MAR 26, 1973	A1912
		MERCURY				
USSR	USSR	1	PROSP	MAGADAN	JAN 15, 1973	A0853
		MOLYBDENUM				
CANADA	GASPE COPPER MINES	2	MINE	MURDOCHVILLE	MAR 12, 1973	A1714

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
CANADA	NORANDA MINES	2	MINE	MURDOCHVILLE	MAR 12, 1973	A1714
IRAN		2	PROSP		JAN 29, 1973	A1038
JAPAN	AMAX	1	SMELT	ISHINOMAKI	FEB 12, 1973	A1223
JAPAN	NIPPON MOLYBDENUM	1	SMELT	ISHINOMAKI	FEB 12, 1973	A1223
JAPAN	TOSHIBA	2	PLANT	YOKOHAMA	FEB 12, 1973	A1354
PANAMA	CANADIAN JAVELIN	2	PROSP	CERRO COLORADO	JAN 15, 1973	A0802
PERU	FURUKAWA	2	MINE	ILO	MAR 12, 1973	A1628
PERU	FURUKAWA	2	MINE	TOQUEPALA	MAR 12, 1973	A1628
PERU	MITSUI	2	MINE	ILO	MAR 12, 1973	A1628
PERU	MITSUI	2	MINE	TOQUEPALA	MAR 12, 1973	A1628
PERU	SOUTHERN PERU COPPER	2	MINE	ILO	MAR 12, 1973	A1628
PERU	SOUTHERN PERU COPPER	2	MINE	TOQUEPALA	FEB 26, 1973	A1445
US	AMAX	1	MINE	CLIMAX	FEB 12, 1973	A1231
US	AMAX	2	MINE	TWIN BUTTES	JAN 29, 1973	A1032
US	ANACONDA	2	MINE	TWIN BUTTES	JAN 29, 1973	A1032
US	KENNECOTT COPPER	2	MINE	CHINO MINES	FEB 26, 1973	A1442
US	MOLYCORP	1	PLANT		JAN 15, 1973	A0851
USSR	USSR	2	MINE	DZHIDINSKY	JAN 15, 1973	A0849

NICKEL

AUSTRALIA	AMAX	1	PROSP	FORRESTONIA	JAN 29, 1973	A1009
AUSTRALIA	ENDEAVOR OIL	1	PROSP	FORRESTONIA	JAN 29, 1973	A1009
AUSTRALIA	FREEPORT MINERALS	1	MINE	GREENVALE	FEB 26, 1973	A1402
AUSTRALIA	FREEPORT MINERALS	1	MINE	NEPEAN	JAN 15, 1973	A0844
AUSTRALIA	HILL MINERALS	1	PROSP	CURRANS WELL	FEB 12, 1973	A1226
AUSTRALIA	METALS EXPLORATION	1	MINE	GREENVALE	FEB 26, 1973	A1402
AUSTRALIA	METALS EXPLORATION	1	MINE	MT. KEITH	FEB 26, 1973	A1458
AUSTRALIA	POSEIDON	1	MINE	MT. WINDARRA	MAR 12, 1973	A1607
AUSTRALIA	POSEIDON	1	MINE	WINDARRA	JAN 15, 1973	A0845
AUSTRALIA	SELECTION TRUST	1	PROSP	AGNEW	JAN 15, 1973	A0847
AUSTRALIA	SUMITOMO	1	SMELT	KALGOORLIE	JAN 15, 1973	A0848
AUSTRALIA	WESTERN MINING	1	SMELT	KALGOORLIE	JAN 15, 1973	A0848
AUSTRALIA	WESTERN MINING	1	REFIN	KWINANA	JAN 15, 1973	A0846
AUSTRALIA	WESTERN MINING	1	MINE	MT. WINDARRA	MAR 12, 1973	A1607
AUSTRALIA	WESTERN MINING	1	MINE	NEPEAN	JAN 15, 1973	A0844
AUSTRALIA	WESTERN MINING	1	MINE	WINDARRA	JAN 15, 1973	A0845
AUSTRALIA	WHIM CREEK CONSOLIDATED	1	PROSP	RUTH WELL	FEB 12, 1973	A1203
CANADA	BOLIDEN AKTIEBOLAG	1	MINE	THUNDER BAY	FEB 12, 1973	A1307
CANADA	BOWDEN LAKE MINES	1	PROSP	BOWDEN LAKE	JAN 15, 1973	A0842
CANADA	CONSOLIDATED MARBENOR	1	PROSP	BOWDEN LAKE	JAN 15, 1973	A0842
CANADA	DUMONT NICKEL	1	PROSP	AMOS	JAN 15, 1973	A0841
CANADA	FALCONBRIDGE	1	PROSP	BOWDEN LAKE	JAN 15, 1973	A0842
CANADA	GREAT LAKES NICKEL	1	MINE	THUNDER BAY	FEB 12, 1973	A1307
CANADA	INCO	1	MINE	LANGMUIR	MAR 26, 1973	A1857
CANADA	NEW HOSCO MINES	1	MINE	RENZY MINES	MAR 12, 1973	A1708
CANADA	NORANDA MINES	1	MINE	LANGMUIR	MAR 26, 1973	A1857
CANADA	RIO TINTO CANADIAN EXPLORATION	1	PROSP	BOWDEN LAKE	JAN 15, 1973	A0842
CANADA	TANGANYIKA CONCESSIONS	2	PROSP	THIERRY	JAN 29, 1973	A1040
CANADA	TEXMONT MINES	1	MINE	TIMMINS	JAN 15, 1973	A0843
CANADA	UNION MINIERE CANADA	2	PROSP	THIERRY	JAN 29, 1973	A1040
CUBA	CUBA	1	MINE	MOA BAY	JAN 15, 1973	A0840
CUBA	USSR	1	MINE	MOA BAY	JAN 15, 1973	A0840
ETHIOPIA	CANADIAN JAVELIN	1	PROSP	SIDAMO	MAR 26, 1973	A1807
ETHIOPIA	ETHIOPIA	1	PROSP	SIDAMO	MAR 26, 1973	A1807
INDIA	HINDUSTAN COPPER	1	MINE	SUKINDA	JAN 15, 1973	A0839
INDONESIA	INDONESIA	1	SMELT	MALILI	MAR 12, 1973	A1605
INDONESIA	INDONESIAN NICKEL DEVELOPMENT	1	PROSP	GEBE	FEB 12, 1973	A1357
INDONESIA	INDONESIAN NICKEL DEVELOPMENT	1	PROSP	OBI MAJOR	FEB 12, 1973	A1357
INDONESIA	PACIFIC METALS	1	SMELT	MALILI	MAR 12, 1973	A1605
INDONESIA	PT ANEKA TAMBANG	1	SMELT	MALILI	MAR 12, 1973	A1605
INDONESIA	SUNIDECO	1	SMELT	MALILI	MAR 12, 1973	A1605
JAPAN	SHIMURA KAKO	1	REFIN	SHIMURA	MAR 12, 1973	A1707
JAPAN	SUMITOMO METAL MINING	1	SMELT	TOYAMA	FEB 26, 1973	A1474
NEW CALEDONIA	AQUITAINE	1	PROSP	GORO	JAN 29, 1973	A1048
NEW CALEDONIA	FREEPORT MINERALS	1	PROSP	GORO	JAN 29, 1973	A1048
NEW CALEDONIA	INCO	1	PROSP	GORO	JAN 29, 1973	A1048
NEW CALEDONIA	KAISER	1	SMELT	DONIAMBO	MAR 26, 1973	A1817
NEW CALEDONIA	SOC. LE NICKEL	1	SMELT	DONIAMBO	MAR 26, 1973	A1817
PHILIPPINES	BUKA MINERALS	1	PROSP	PALAWAN ISLAND	JAN 15, 1973	A0838
PHILIPPINES	NIPPON MINING	1	PROSP	RIO TUBA	MAR 12, 1973	A1606
PHILIPPINES	PACIFIC METALS	1	PROSP	RIO TUBA	MAR 12, 1973	A1606
PHILIPPINES	RIO TUBA MINING	1	PROSP	RIO TUBA	MAR 12, 1973	A1606
PHILIPPINES	SUMITOMO METAL MINING	1	PROSP	RIO TUBA	MAR 12, 1973	A1606
US	ASARCO	2	REFIN	AMARILLO	MAR 12, 1973	A1613
USSR	USSR	1	PLANT	KIROVGRAD	FEB 12, 1973	A1355
YUGOSLAVIA	CUTOKUMPU OY	1	PROSP		JAN 29, 1973	A1047
YUGOSLAVIA	POWER GAS UK	1	PROSP		JAN 29, 1973	A1047
ZAMBIA	ANGLO AMERICAN	1	PROSP	KAFUE	JAN 29, 1973	A1046

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
		PALLADIUM				
US	ASARCO	2	REFIN	AMARILLO	MAR 12, 1973	A1613
US	CEP	1	STOCK		JAN 29, 1973	A1011
		PLATINUM				
S.AFRICA	IMPALA PLATINUM	1	MINE		JAN 29, 1973	A1014
S.AFRICA	MATTHEY RUSTENBURG REFINERS	1	MINE	AMANDELBULT	FEB 12, 1973	A1356
S.AFRICA	RUSTENBURG PLATINUM MINES	1	MINE	AMANDELBULT	FEB 12, 1973	A1356
US	ASARCO	2	REFIN	AMARILLO	MAR 12, 1973	A1613
		RHENIUM				
US	MOLYCORP	2	PLANT		JAN 15, 1973	A0851
USSR	USSR	2	SMELT	DZHEZKAZGAN	MAR 26, 1973	A1814
		SELENIUM				
US	ASARCO	2	REFIN	AMARILLO	MAR 12, 1973	A1613
		SILICON				
US	ALCOA	2	SMELT	ADDY	FEB 12, 1973	A1202
US	NORTH-WEST ALLOYS	2	SMELT	ADDY	FEB 12, 1973	A1202
		SILVER				
AUSTRALIA	JOHODEX AUSTRALIA MINING	2	PROSP	TARAGO	MAR 12, 1973	A1601
AUSTRALIA	MOUNT ISA MINES	2	MINE		FEB 26, 1973	A1471
AUSTRALIA	MT. ISA MINES	2	PROSP	MT. ISA	JAN 29, 1973	A1028
AUSTRALIA	PLACER PROSPECTING	2	PROSP	LADY LORETTA	FEB 26, 1973	A1449
AUSTRALIA	ST. JOE MINERALS	2	PROSP	TARAGO	MAR 12, 1973	A1601
AUSTRALIA	TRIAKO MINES	2	PROSP	LADY LORETTA	FEB 26, 1973	A1449
BELGIUM	METALLURGIE HOBOKEN-OVERPELT	2	REFIN	OLEN	FEB 12, 1973	A1205
CANADA	COPPERFIELDS MINING	2	PROSP	MAGUSI RIVER	FEB 26, 1973	A1419
CANADA	FALCONBRIDGE	2	PROSP	STURGEON LAKE	JAN 15, 1973	A0805
CANADA	GRANBY MINING	2	MINE	GRAND FORKS	FEB 26, 1973	A1414
CANADA	HUDSON BAY MINING AND SMELTING	2	PROSP	FLIN FLON	JAN 29, 1973	A1043
CANADA	HUDVAK	2	PROSP	FLIN FLON	JAN 29, 1973	A1043
CANADA	ISO MINES	2	PROSP	MAGUSI RIVER	FEB 26, 1973	A1419
CANADA	MATTAGAMI LAKE MINES	2	PROSP	STURGEON BKE	JAN 15, 1973	A0805
CANADA	PEEVES MACDONALD MINES	2	MINE	SALMO	MAR 12, 1973	A1703
CANADA	STURGEON LAKE MINES	2	PROSP	STURGEON BKE	JAN 15, 1973	A0805
CANADA	WHITEHORSE COPPER MINES	2	MINE	LITTLE CHIEF	MAR 12, 1973	A1709
GREENLAND	COMINCO	2	MINE	BLACK ANGEL	JAN 15, 1973	A0818
GREENLAND	GREENEX	2	MINE	BLACK ANGEL	JAN 15, 1973	A0818
GREENLAND	VESTGRON MINES	2	MINE	BLACK ANGEL	JAN 15, 1973	A0818
ITALY	AMMI	2	SMELT	PORTO VESME	JAN 15, 1973	A0817
ITALY	ITALY	2	SMELT	PORTO VESME	JAN 15, 1973	A0817
JAPAN	SUMITOMO METAL MINING	2	MINE	KONOMAI	FEB 26, 1973	A1496
MALAYSIA	MALAYSIA	2	MINE	MAMUT	FEB 26, 1973	A1452
MALAYSIA	OMRD OF JAPAN	2	MINE	MAMUT	FEB 26, 1973	A1452
MEXICO	HUDSON BAY MINING	2	PROSP	LA VERDE	JAN 15, 1973	A0809
MEXICO	LYTTON MINERALS OF CANADA	2	PROSP	LA VERDE	JAN 15, 1973	A0809
PAPUA NEW GUINE	BOUGAINVILLE COPPER	2	MINE	BOUGAINVILLE	FEB 26, 1973	A1430
PAPUA NEW GUINE	BROKEN HILL CONSOLIDATED	2	MINE	BOUGAINVILLE	FEB 26, 1973	A1430
PAPUA NEW GUINE	CONZINC RIOTINTO OF AUSTRALIA	2	MINE	BOUGAINVILLE	FEB 26. 1973	A1430
S.W.AFRICA	JOHANNESBURG CONSOLIDATED INVESTMEN	2	PROSP	WINDHOEK	FEB 12, 1973	A1351
US	ASARCO	2	REFIN	AMARILLO	MAR 12, 1973	A1613
US	ASARCO	2	REFIN	BALTIMORE	MAR 12, 1973	A1613
US	ASARCO	2	REFIN	PERTH AMBOY	MAR 12, 1973	A1613
US	HECLA	1	MINE	SUNSHINE	MAR 26, 1973	A1813
US	PACIFIC SILVER	2	MINE	COPPER CLIFF	FEB 26, 1973	A1401
US	PHELPS DODGE	2	SMELT	HIDALGO	MAR 12, 1973	A1608
US	SILVER KING MINES	2	MINE	COPPER CLIFF	FEB 26, 1973	A1401
		TANTALUM				
BELGIUM	METALLURGIE HOBOKEN-OVERPELT	2	REFIN	OLEN	FEB 12, 1973	A1205
		TELLURIUM				
FIJI	EMPEROR GOLD MINE	2	MINE	VATU KOULA	MAR 12, 1973	A1611
US	ASARCO	2	REFIN	AMARILLO	MAR 12, 1973	A1613
		TIN				
AUSTRALIA	AMALGAMATED PETROLEUM	1	MINE	RAZORBACK	FEB 26, 1973	A1495

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
AUSTRALIA	APOLLO INTERNATIONAL MINERALS	1	MINE	RAZORBACK	FEB 26, 1973	A1495
AUSTRALIA	COMINCO EXPLORATION	1	MINE	QUEEN HILL	FEB 12, 1973	A1315
AUSTRALIA	GIPPSLAND MINERALS	1	MINE	QUEEN HILL	FEB 12, 1973	A1315
AUSTRALIA	LOLOMA MINING	1	MINE	IRVINEBANK	JAN 29, 1973	A1020
AUSTRALIA	RENISON	1	MINE	RENISON BELL	MAR 26, 1973	A1851
MALAYSIA	MALAYSIA NATIONAL TRADING CORP.	1	PROSP		FEB 26, 1973	A1480
MALAYSIA	PERNA	1	PROSP		FEB 26, 1973	A1480
S.W.AFRICA	CONSOLIDATED GOLD FIELDS	1	MINE	BRANDBERG WEST	FEB 12, 1973	A1261
S.W.AFRICA	SOUTH WEST AFRICA CO.	1	MINE	BRANDBERG WEST	FEB 12, 1973	A1261
			TITANIUM			
AUSTRALIA	ALLIED ENEABBA	1	SMELT	ENEABBA	FEB 12, 1973	A1316
AUSTRALIA	ALLIED MINERALS	1	SMELT	ENEABBA	FEB 12, 1973	A1316
AUSTRALIA	ASSOCIATED MINERALS CONSOLIDATED	1	MINE		FEB 26, 1973	A1470
AUSTRALIA	DUPONT (AUSTRALIA)	1	SMELT	ENEABBA	FEB 12, 1973	A1316
AUSTRALIA	FERROVANADIUM CORP.	2	PLANT	BARRAMBIE	MAR 26, 1973	A1954
AUSTRALIA	JENNING INDUSTRIES	1	MINE	ENEABBA	FEB 26, 1973	A1423
AUSTRALIA	WESTRALIAN SANDS	1	MINE		JAN 29, 1973	A1022
INDIA	INDIAN RARE EARTHS	1	PLANT	CHAVARA	FEB 12, 1973	A1207
US	ASARCO	1	MINE	MANCHESTER	FEB 26, 1973	A1431
			TUNGSTEN			
CANADA	AMAX	1	MINE	TUNGSTEN	FEB 12, 1973	A1216
CANADA	CANADA TUNGSTEN	1	MINE	TUNGSTEN	FEB 12, 1973	A1216
CANADA	IBERVILLE MINES	2	MINE	ROUYN	FEB 12, 1973	A1300
CANADA	NEW ROUYN MERGER MINES	2	MINE	ROUYN	FEB 12, 1973	A1300
JAPAN	TOSHIBA	1	PLANT	YOKOHAMA	FEB 12, 1973	A1354
S.W.AFRICA	CONSOLIDATED GOLD FIELDS	2	MINE	BRANDBERG WEST	FEB 12, 1973	A1261
S.W.AFRICA	SOUTH WEST AFRICA CO.	2	MINE	BRANDBERG WEST	FEB 12, 1973	A1261
US	AMAX	2	MINE	CLIMAX	FEB 12, 1973	A1231
USSR	USSR	1	MINE	DZHIDINSKY	JAN 15, 1973	A0849
			VANADIUM			
AUSTRALIA	FERROVANADIUM CORP.	1	PROSP	BARRAMBIE	JAN 29, 1973	A1018
			ZINC			
ALGERIA	SONAREM	2	MINE	EL ABED	JAN 29, 1973	A1027
AUSTRALIA	BROKEN HILL SOUTH	2	MINE	BROKEN HILL	FEB 12, 1973	A1227
AUSTRALIA	JODODEX AUSTRALIA MINING	2	PROSP	TARAGO	MAR 12, 1973	A1601
AUSTRALIA	KALMIN EXPLORATION	1	MINE	YOUANMI	MAR 12, 1973	A1626
AUSTRALIA	MINERALS, MINING AND METALLURGY	2	MINE	BROKEN HILL	FEB 12, 1973	A1227
AUSTRALIA	MOUNT ISA MINES	1	MINE		FEB 26, 1973	A1471
AUSTRALIA	MT. ISA MINES	2	PROSP	MT. ISA	JAN 29, 1973	A1028
AUSTRALIA	PLACER PROSPECTING	2	PROSP	LADY LORETTA	FEB 26, 1973	A1449
AUSTRALIA	ST. JOE MINERALS	2	PROSP	TARAGO	MAR 12, 1973	A1601
AUSTRALIA	TRIAKO MINES	2	PROSP	LADY LORETTA	FEB 26, 1973	A1449
AUSTRALIA	TYCHO MINING	1	MINE	YOUANMI	MAR 12, 1973	A1626
CANADA	ANVIL MINING	2	MINE	VANGORDA	FEB 26, 1973	A1420
CANADA	ARVIK MINES	1	MINE	LITTLE CORNWALL	JAN 15, 1973	A0819
CANADA	COMINCO	1	MINE	LITTLE CORNWALL	JAN 15, 1973	A0819
CANADA	COMINCO	1	MINE	SALMO	FEB 26, 1973	A1448
CANADA	COPPERFIELDS MINING	2	PROSP	MAGUSI RIVER	FEB 26, 1973	A1419
CANADA	FALCONBRIDGE	2	PROSP	STURGEON LAKE	JAN 15, 1973	A0805
CANADA	HUDSON BAY MINING AND SMELTING	2	PROSP	FLIN FLON	JAN 29, 1973	A1043
CANADA	HUDVAM	2	PROSP	FLIN FLON	JAN 29, 1973	A1043
CANADA	ISO MINES	2	PROSP	MAGUSI RIVER	FEB 26, 1973	A1419
CANADA	LOUVEM MINING	2	MINE	VAL D'OR	MAR 12, 1973	A1701
CANADA	MATTAGAMI LAKE MINES	2	PROSP	STURGEON LAKE	JAN 15, 1973	A0805
CANADA	MUSCOCHO EXPLORATIONS	2	PROSP	FROTET LAKE	JAN 15, 1973	A0811
CANADA	ORCHAN MINES	1	PROSP	NORITA	JAN 29, 1973	A1029
CANADA	REEVES MACDONALD MINES	1	MINE	SALMO	MAR 12, 1973	A1703
CANADA	SELCO MINING	2	PROSP	FROTET LAKE	JAN 15, 1973	A0811
CANADA	SOQUEM	2	MINE	VAL D'OR	MAR 12, 1973	A1701
CANADA	STURGEON LAKE MINES	2	PROSP	STURGEON LAKE	JAN 15, 1973	A0805
CANADA	SULLIVAN MINING GROUP	2	MINE	FONTAINBLEAU	JAN 15, 1973	A0810
CANADA	WEEDON MINES	2	MINE	FONTAINBLEAU	JAN 15, 1973	A0810
ETHIOPIA	ETHIONIPPON	2	PROSP	ASMARA	FEB 12, 1973	A1215
ETHIOPIA	ETHIOPIA DEVELOPMENT BANK	2	PROSP	ASMARA	FEB 12, 1973	A1215
ETHIOPIA	NIPPON MINING	2	PROSP	ASMARA	FEB 12, 1973	A1215
GREENLAND	COMINCO	1	MINE	BLACK ANGEL	JAN 15, 1973	A0818
GREENLAND	GREENEX	1	MINE	BLACK ANGEL	JAN 15, 1973	A0818
GREENLAND	VESTGRON MINES	1	MINE	BLACK ANGEL	JAN 15, 1973	A0818
INDIA	HINDUSTAN ZINC	1	SMELT	DEBARI	MAR 26, 1973	A1819
INDIA	HINDUSTAN ZINC	1	SMELT	VIZAKHAPATNAM	MAR 26, 1973	A1815
INDIA	INDIA	2	MINE	DIKCHU	FEB 12, 1973	A1394

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
INDIA	INDIA	2	PROSP	TIRUVANNAMALAI	FEB 26, 1973	A1475
INDIA	SIKKIM MINING	2	MINE	DIKCHU	FEB 12, 1973	A1394
INDIA	UNITED NATIONS	2	PROSP	TIRUVANNAMALAI	FEB 26, 1973	A1475
IRELAND	TARA MINES	1	MINE	NAVAN	MAR 12, 1973	A1700
ITALY	AMMI	2	SMELT	PORIC VESME	JAN 15, 1973	A0817
ITALY	ITALY	2	SMELT	PORIC VESME	JAN 15, 1973	A0817
JAPAN	MITSUI MINING AND SMELTING	1	REFIN	MIIKE	FEB 26, 1973	A1429
JAPAN	SUMIKO	1	SMELT	HARIMA	FEB 12, 1973	A1212
JAPAN	SUMITOMO METAL MINING	1	SMELT	HARIMA	FEB 12, 1973	A1212
PERU	CERRO	2	MINE	MOROCOCHA	FEB 12, 1973	A1289
PERU	PERU	2	MINE	MOROCOCHA	FEB 12, 1973	A1289
S.W.AFRICA	JOHANNESBURG CONSOLIDATED INVESTMEN	2	PROSP	WINDHOEK	FEB 12, 1973	A1351
SWEDEN	BOLIDEN	2	MINE	STEKENJOKK	FEB 12, 1973	A1270
SWEDEN	BOLIDEN	2	MINE	STEKKENJOKK	MAR 12, 1973	A1704
TURKEY	CINKUR	1	REFIN	KAYSERI	MAR 12, 1973	A1627
US	AMAX	1	SMELT	BLACKWELL	JAN 15, 1973	A0816
US	AMAX	1	SMELT	SAUGET	FEB 12, 1973	A1390
US	ASARCO	1	SMELT		FEB 26, 1973	A1421
US	ASARCO	1	SMELT	AMARILLO	JAN 15, 1973	A0815
US	BLACK HAWK MINING	1	MINE	BLUE HILL	FEB 26, 1973	A1586
US	BUNKER HILL	1	REFIN	BUNKER HILL	JAN 15, 1973	A0852
US	DENISON MINES	1	MINE	BLUE HILL	FEB 26, 1973	A1586
US	KERRAMERICAN	1	MINE	BLUE HILL	FEB 26, 1973	A1586
US	NATIONAL ZINC	1	SMELT	BARTLESVILLE	MAR 12, 1973	A1616
US	PHELPS DODGE	2	SMELT	HIDALGO	MAR 12, 1973	A1608
US	ST. JOE MINERALS	1	SMELT	MONACA	MAR 12, 1973	A1615
US	ST.JOE MINERALS	1	MINE	BALMAT	MAR 26, 1973	A1816
USSR	USSR	2	SMELT	DZHEZKAZGAN	MAR 26, 1973	A1814
VENEZUELA	VENEZUELA	1	PROSP	BAILADORES	FEB 26, 1973	A1405
WORLD		1	MINE		JAN 29, 1973	A1026
		ZIRCONIUM				
AUSTRALIA	ALLIED ENEABBA	2	SMELT	ENEABBA	FEB 12, 1973	A1316
AUSTRALIA	ALLIED MINERALS	2	SMELT	ENEABBA	FEB 12, 1973	A1316
AUSTRALIA	DUPONT (AUSTRALIA)	2	SMELT	ENEABBA	FEB 12, 1973	A1316
AUSTRALIA	JENNING INDUSTRIES	2	MINE	ENEABBA	FEB 26, 1973	A1423
US	ICNARC	1	PLANT	BON	FEB 12, 1973	A1395

Metals Sourcebook

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An activity report keyed to developments in the supply of metals and their ores

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		ALUMINUM				
ARGENTINA	ALCOA	1	SMELT	PUERTO MADRYN	JUN 4, 1973	A2820
ARGENTINA	ARGENTINA	1	SMELT	PUERTO MADRYN	JUN 4, 1973	A2820
AUSTRALIA	ALCAN	1	REFIN	WEIPA	JUN 18, 1973	A3005
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AUSTRALIA	ALCAN AUSTRALIA	1	SMELT	KURRI KURRI	MAY 21, 1973	A2641
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AUSTRALIA	ALUSUISSE	1	REFIN	GOVE	JUN 18, 1973	A3008
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AUSTRALIA	BROKEN HILL PTY	1	REFIN	WORSLEY	MAY 21, 1973	A2649
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AUSTRALIA	COMALCO	1	MINE	WEIPA	MAY 7, 1973	A2551
AUSTRALIA	COMALCO	1	REFIN	WEIPA	JUN 18, 1973	A3005
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AUSTRALIA	DAMPIER MINING	1	REFIN	WORSLEY	MAY 21, 1973	A2649
AUSTRALIA	GOVE ALUMINUM	1	REFIN	GOVE	JUN 18, 1973	A3008
AUSTRALIA	HOLLAND ALUMINIUM	1	REFIN	WEIPA	JUN 18, 1973	A3005
AUSTRALIA	KAISER ALUMINUM	1	REFIN	WEIPA	JUN 18, 1973	A3005
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AUSTRALIA	MITSUBISHI	1	REFIN	WEIPA	JUN 18, 1973	A3005
AUSTRALIA	NABALCO	1	REFIN	GOVE	JUN 18, 1973	A3008
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AUSTRALIA	REYNOLDS METALS	1	MINE	DARLING RANGE	MAY 21, 1973	A2649
AUSTRALIA	REYNOLDS METALS	1	REFIN	WEIPA	JUN 18, 1973	A3005
AUSTRALIA	REYNOLDS METALS	1	REFIN	WORSLEY	MAY 21, 1973	A2649
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GUYANA	ALCOA DE GUYANE	1	PROSP	MONTAGNE DE KAW	APR 23, 1973	A2257
GUYANA	ALUMINIUM PECHINEY	1	PROSP	MONTAGNE DE KAW	APR 23, 1973	A2257

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INDIA	INDIAN ALUMINUM	1	MINE	CHANGDAD	APR 23, 1973	A2261
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JAPAN	MITSUI ALUMINUM	1	SMELT	OKINAWA	MAY 21, 1973	A2646
JAPAN	NIPPON LIGHT METAL	1	SMELT		APR 23, 1973	A2266
JAPAN	NIPPON LIGHT METAL	1	SMELT	OKINAWA	MAY 21, 1973	A2646
JAPAN	OKINAWA ALUMINUM	1	SMELT	OKINAWA	MAY 21, 1973	A2646
JAPAN	SHOWA DENKO	1	SMELT		APR 23, 1973	A2266
JAPAN	SHOWA DENKO	1	SMELT	OKINAWA	MAY 21, 1973	A2646
JAPAN	SUMITOMO CHEMICAL	1	SMELT		APR 23, 1973	A2266
JAPAN	SUMITOMO CHEMICAL	1	REFIN	KIKUMOTO	JUN 18, 1973	A3010
JAPAN	SUMITOMO CHEMICAL	1	SMELT	OKINAWA	MAY 21, 1973	A2646
JAPAN	SUMITOMO CHEMICAL	1	SMELT	TOYO	MAY 21, 1973	A2618
JAPAN	SUMITOMO CHEMICAL	1	REFIN	TOYO	JUN 18, 1973	A3010
KUWAIT	KUWAIT	1	SMELT		APR 9, 1973	A2023
KUWAIT	NIPPON LIGHT METAL	1	SMELT		APR 9, 1973	A2023
MALAYSIA	MALAYSIA	1	MINE		MAY 7, 1973	A2551
PHILIPPINES	ALCOPHIL	1	SMELT	MINDANAO	JUN 4, 1973	A2916
PHILIPPINES	ALUMINIUM PECHINEY	1	SMELT	MINDANAO	JUN 4, 1973	A2916
PHILIPPINES	ALUSUISSE	1	SMELT	MINDANAO	JUN 4, 1973	A2916
PHILIPPINES	REYNOLDS INTERNATIONAL	1	SMELT	MINDANAO	JUN 4, 1973	A2916
PHILIPPINES	SHOWA DENKO	1	SMELT	MINDANAO	JUN 4, 1973	A2916
S.AFRICA	ALUSAF	1	SMELT	RICHARDS BAY	APR 9, 1973	A2049
S.AFRICA	ALUSUISSE	1	SMELT	RICHARDS BAY	APR 9, 1973	A2049
S.KOREA	SOUTH KOREA	1	SMELT		JUN 18, 1973	A3013
SPAIN	ALCAN	1	REFIN	AROSA	MAY 21, 1973	A2644
SPAIN	ALCAN ALUMINUM	1	REFIN		APR 23, 1973	A2263
SPAIN	ALUMINIO DE GALICIA	1	REFIN	AROSA	MAY 21, 1973	A2644
SPAIN	CIA. VALE DO RIO DOCE	1	REFIN	AROSA	MAY 21, 1973	A2644
SPAIN	EMPRESA NACIONAL DEL ALUMINIO	1	REFIN		APR 23, 1973	A2263
SPAIN	EMPRESA NACIONAL DEL ALUMINIO	1	REFIN	AROSA	MAY 21, 1973	A2644
SPAIN	INSTITITO NACIONAL DE INDUSTRIA	1	REFIN	AROSA	MAY 21, 1973	A2644
SPAIN	PECHINEY	1	REFIN		APR 23, 1973	A2263
SPAIN	PECHINEY	1	REFIN	AROSA	MAY 21, 1973	A2644
SPAIN	SPAIN	1	REFIN		APR 23, 1973	A2263
SURINAM	ALCOA	1	MINE	PARANAM	APR 23, 1973	A2257
SURINAM	SURINAME ALUMINUM	1	MINE	PARANAM	APR 23, 1973	A2257
TAIWAN	EXIMBANK	1	REFIN	KAOHSIUNG	MAY 7, 1973	A2551
TAIWAN	TAIWAN ALUMINUM	1	REFIN	KAOHSIUNG	MAY 7, 1973	A2551
TURKEY	SEYDISEHIR	1	SMELT	SEYDISEHIR	APR 9, 1973	A2025
TURKEY	SEYDISEHIR	1	REFIN	SEYDISEHIR	JUN 18, 1973	A3003
UK	BRITISH ALUMINIUM	1	SMELT	INVERGORDON	MAY 7, 1973	A2443
US	ALCOA	1	SMELT	ALCOA	JUN 18, 1973	A3002
US	ALCOA	1	SMELT	BADIN	JUN 18, 1973	A3002
US	ALCOA	1	SMELT	EVANSVILLE	JUN 18, 1973	A3002
US	ALCOA	1	SMELT	MASSENA	MAY 7, 1973	A2448
US	ALCOA	1	SMELT	MASSENA	MAY 21, 1973	A2643
US	ALCOA	1	SMELT	MASSENA	JUN 18, 1973	A3002
US	ALCOA	1	SMELT	PALESTINE	JUN 4, 1973	A2817
US	ALCOA	1	REFIN	POINT COMFORT	JUN 4, 1973	A2817
US	ALCOA	1	SMELT	POINT COMFORT	JUN 18, 1973	A3002
US	ALCOA	1	SMELT	ROCKDALE	MAY 21, 1973	A2648
US	ALCOA	1	SMELT	ROCKDALE	JUN 18, 1973	A3002
US	ALCOA	1	SMELT	VANCOUVER	JUN 18, 1973	A3002
US	ALCOA	1	SMELT	WENATCHEE	MAY 21, 1973	A2639
US	ALCOA	1	SMELT	WENATCHEE	JUN 18, 1973	A3002
US	ALUSUISSE	1	SMELT	LAKE CHARLES	JUN 18, 1973	A3000

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
US	ALUSUISSE	1	SMELT	NEW JOHNSONVILL	JUN 18, 1973	A3000
US	AMAX	1	SMELT	BELLINGHAM	APR 23, 1973	A2271
US	ANACONDA	1	SMELT	COLUMBIA FALLS	APR 23, 1973	A2273
US	ANACONDA	1	SMELT	COLUMBIA FALLS	MAY 21, 1973	A2645
US	ANACONDA	1	SMELT	SEBREE	APR 9, 1973	A2052
US	ANACONDA	1	SMELT	SEBREE	MAY 7, 1973	A2444
US	APPLIED ALUMINUM RESEARCH CORP	1	PLANT		APR 9, 1973	A2050
US	CONALCO	1	SMELT	LAKE CHARLES	JUN 18, 1973	A3000
US	CONALCO	1	SMELT	NEW JOHNSONVILL	JUN 18, 1973	A3000
US	EARTH SCIENCES	1	PROSP	CEDAR CITY	JUN 18, 1973	A3094
US	HAZEN RESEARCH	1	PROSP	CEDAR CITY	JUN 18, 1973	A3094
US	HOWMET	1	SMELT	BELLINGHAM	APR 23, 1973	A2271
US	INTALCO	1	SMELT	BELLINGHAM	APR 23, 1973	A2271
US	KAISER ALUMINUM	1	SMELT	MEAD	APR 23, 1973	A2269
US	KAISER ALUMINUM	1	SMELT	TACOMA	APR 23, 1973	A2269
US	MARTIN MARIETTA ALUMINUM	1	SMELT	DALLES	APR 9, 1973	A2010
US	MARTIN MARIETTA ALUMINUM	1	SMELT	GOLDENDALE	APR 9, 1973	A2010
US	MARTIN MARIETTA ALUMINUM	1	SMELT	GOLDENDALE	APR 23, 1973	A2272
US	MARTIN MARIETTA ALUMINUM	1	SMELT	THE DALLES	APR 23, 1973	A2272
US	NATIONAL STEEL	1	PROSP	CEDAR CITY	JUN 18, 1973	A3094
US	PARSONS JURDEN	1	PROSP	CEDAR CITY	JUN 18, 1973	A3094
US	PHELPS DODGE	1	SMELT	LAKE CHARLES	JUN 18, 1973	A3000
US	PHELPS DODGE	1	SMELT	NEW JOHNSONVILL	JUN 18, 1973	A3000
US	REYNOLDS ALUMINUM	1	SMELT	LISTER HILL	APR 23, 1973	A2270
US	REYNOLDS ALUMINUM	1	SMELT	LONGVIEW	APR 23, 1973	A2270
US	REYNOLDS ALUMINUM	1	SMELT	TROUTDALE	APR 23, 1973	A2270
US	REYNOLDS METALS	1	SMELT	JONES MILLS	JUN 18, 1973	A3007
US	REYNOLDS METALS	1	SMELT	LISTER HILL	MAY 7, 1973	A2447
US	REYNOLDS METALS	1	SMELT	LISTERHILL	JUN 18, 1973	A3007
US	REYNOLDS METALS	1	SMELT	LONGVIEW	JUN 18, 1973	A3007
US	REYNOLDS METALS	1	SMELT	PATTERSON	JUN 18, 1973	A3007
US	REYNOLDS METALS	1	SMELT	SAN PATRICIO	JUN 18, 1973	A3007
US	REYNOLDS METALS	1	SMELT	ST. LAWRENCE	JUN 18, 1973	A3007
US	REYNOLDS METALS	1	SMELT	TROUTDALE	JUN 18, 1973	A3007
US	SOUTHWIRE	1	PROSP	CEDAR CITY	JUN 18, 1973	A3094
US	US REDUCTION	1	PLANT		APR 23, 1973	A2274
VIRGIN ISLANDS	MARTIN MARIETTA ALUMINUM	1	REFIN		APR 9, 1973	A2008
VIRGIN ISLANDS	ST.CROIX	1	REFIN		APR 9, 1973	A2008
W.GERMANY	REYNOLDS INTERNATIONAL	1	SMELT	HAMBURG	MAY 21, 1973	A2642
W.GERMANY	REYNOLDS INTERNATIONAL	1	REFIN	STADE	MAY 21, 1973	A2642
W.GERMANY	REYNOLDS METALS	1	SMELT	HAMBURG	MAY 21, 1973	A2642
YUGOSLAVIA	ENERGOINVEST	1	SMELT	BACEVICI	MAY 7, 1973	A2507
YUGOSLAVIA	JADRAL	1	REFIN	ZATON	JUN 18, 1973	A3001
YUGOSLAVIA	PECHINEY	1	SMELT	BACEVICI	MAY 7, 1973	A2507
	ANTIMONY					
BOLIVIA	EMPRESA NACIONAL DE FUNDICIONES	1	SMELT	POTOSI	JUN 4, 1973	A2936
BOLIVIA	EMPRESA NACIONAL DE FUNDICIONES	1	SMELT	VINTC	JUN 4, 1973	A2936
	BERYLLIUM					
US	CEP	1	STOCK		APR 23, 1973	A2315
	BISMUTH					
AUSTRALIA	PEKO-WALLSEND	2	MINE	GECKO	MAY 7, 1973	A2431
AUSTRALIA	PEKO-WALLSEND	2	MINE	PEKO	MAY 7, 1973	A2431
AUSTRALIA	PEKO-WALLSEND	2	SMELT	TENNANT CREEK	MAY 7, 1973	A2431
AUSTRALIA	PEKO-WALLSEND	2	MINE	WARREGO	MAY 7, 1973	A2431
PERU	CERRO	2	MINE	COBRIZA	MAY 7, 1973	A2428
US	ANACONDA	2	MINE	VICTORIA	MAY 21, 1973	A2653
US	ANACONDA	2	MINE	VICTORIA	JUN 4, 1973	A2904
US	CEP	1	STOCK		APR 23, 1973	A2315
YUGOSLAVIA	YUGOSLAVIA	2	PLANT	TITOV VELES	MAY 21, 1973	A2627
	CADMIUM					
AUSTRALIA	CONZINC RIOTINTO OF AUSTRALIA	2	SMELT	COCKLE CREEK	MAY 21, 1973	A2757
AUSTRALIA	NEW BROKEN HILL CONSOLIDATED	2	SMELT	COCKLE CREEK	MAY 21, 1973	A2757
AUSTRALIA	SULPHIDE CORP	2	SMELT	COCKLE CREEK	MAY 21, 1973	A2757
CANADA	COLUMBIA RIVER MINES	2	MINE	GOLDEN	JUN 4, 1973	A2934
CANADA	ECSTALL MINING	2	REFIN	TIMMINS	APR 9, 1973	A2015
CANADA	TEXASGULF	2	REFIN	TIMMINS	APR 9, 1973	A2015
INDIA	COMINCO BINANI ZINC	2	SMELT	ALWAYE	MAY 7, 1973	A2403
JAPAN	AKITA ZINC	2	SMELT	AKITA	JUN 18, 1973	A3036
JAPAN	DOWA MINING	2	SMELT	AKITA	JUN 18, 1973	A3036
JAPAN	MITSUBISHI	2	SMELT	AKITA	JUN 18, 1973	A3036

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
JAPAN	MITSUI MINING AND SMELTING	2	SMELT	AKITA	JUN 18, 1973	A3036
JAPAN	NIPPON MINING	2	SMELT	AKITA	JUN 18, 1973	A3036
JAPAN	SUMITOMO METAL MINING	2	SMELT	AKITA	JUN 18, 1973	A3036
JAPAN	TOHO ZINC	2	SMELT	AKITA	JUN 18, 1973	A3036
US	AMAX	2	REFIN	SAUGET	APR 9, 1973	A2020
US	ASARCO	2	REFIN	STEPHENPORT	APR 23, 1973	A2268
US	CEP	1	STOCK		APR 23, 1973	A2315
ZAMBIA	MINDECO	2	PLANT	BROKEN HILL	MAY 7, 1973	A2401
ZAMBIA	NCHANGA CONSOLIDATED COPPER MINES	2	PLANT	BROKEN HILL	MAY 7, 1973	A2401
		CHROMIUM				
US	CEP	1	STOCK		APR 23, 1973	A2318
		COBALT				
AUSTRALIA	REPUBLIC STEEL	2	REFIN		APR 23, 1973	A2211
INDONESIA	PT PACIFIC NICKEL INDONESIA	2	PROSP	GAG ISLAND	APR 23, 1973	A2204
INDONESIA	SHERRITT GORDON	2	PROSP	GAG ISLAND	APR 23, 1973	A2204
NEW CALEDONIA	AMAX	2	PROSP	PENAMAX	APR 9, 1973	A2027
NEW CALEDONIA	PENARROYA	2	PROSP	PENAMAX	APR 9, 1973	A2027
NORWAY	FALCONBRIDGE	2	REFIN	KRISTIANSAND	APR 9, 1973	A2044
NORWAY	FALCONBRIDGE NICKEL	2	REFIN	KRISTIANSAND	MAY 7, 1973	A2415
NORWAY	IONRHO	2	REFIN	KRISTIANSAND	MAY 7, 1973	A2415
NORWAY	WESTERN PLATINUM	2	REFIN	KRISTIANSAND	MAY 7, 1973	A2415
PHILIPPINES	ANSCOR	2	PROSP	PALAWAN	MAY 21, 1973	A2621
PHILIPPINES	ATLAS CONSOLIDATED MINING AND DEVEL	2	PROSP	PALAWAN	MAY 21, 1973	A2621
PHILIPPINES	FREEPORT MINERALS	2	PROSP	PALAWAN	MAY 21, 1973	A2621
PHILIPPINES	GLOBAL MARINE	2	PROSP		MAY 7, 1973	A2414
PHILIPPINES	GLOBAL MINING	2	PROSP		MAY 7, 1973	A2414
PHILIPPINES	MARINDUQUE MINING	2	MINE	NONOC	APR 9, 1973	A2007
PHILIPPINES	MARINDUQUE MINING	2	MINE	SUPIGAO	APR 9, 1973	A2007
PHILIPPINES	OUTOKUMPU OY	2	PROSP	PALAWAN	MAY 21, 1973	A2621
PHILIPPINES	PARSONS JURDEN	2	PROSP	PALAWAN	MAY 21, 1973	A2621
PHILIPPINES	REPUBLIC STEEL	2	REFIN		APR 23, 1973	A2211
US	CEP	1	STOCK		APR 23, 1973	A2317
		COLUMBIUM				
CANADA	COPPERFIELDS MINING	1	PROSP	CHICOUTIMI	MAY 21, 1973	A2633
NIGERIA	KENNECOTT	1	MINE	ODEGI	JUN 4, 1973	A2915
NIGERIA	MITSUBISHI	1	MINE	ODEGI	JUN 4, 1973	A2915
NIGERIA	SUMITOMO METAL MINING	1	MINE	ODEGI	JUN 4, 1973	A2915
US	CEP	1	STOCK		APR 23, 1973	A2320
		COPPER				
ANGOLA	ANGLO AMERICAN	1	PROSP	GABELA	APR 23, 1973	A2276
ANGOLA	BETHLEHEM STEEL	1	PROSP	GABELA	APR 23, 1973	A2276
ANGOLA	CIA. MINERA DE LOBITO	1	PROSP	GABELA	APR 23, 1973	A2276
ANGOLA	DIAMANG	1	PROSP	GABELA	APR 23, 1973	A2276
ANGOLA	JOHANNESBURG CONSOLIDATED INVESTMEN	1	PROSP	GABELA	APR 23, 1973	A2276
ANGOLA	PORTUGAL	1	PROSP	GABELA	APR 23, 1973	A2276
ANGOLA	SHELL NICKEL INTERNATIONAL	1	PROSP	GABELA	APR 23, 1973	A2276
ANGOLA	US STEEL	1	PROSP	GABELA	APR 23, 1973	A2276
ARGENTINA	FALCONBRIDGE	1	PROSP	CAMPANA MANUIDA	APR 9, 1973	A2042
AUSTRALIA	CULTUS PACIFIC	1	PROSP	LYNDHURST	MAY 21, 1973	A2602
AUSTRALIA	GREAT BOULDER MINES	2	PROSP	CARR BOYD ROCKS	MAY 21, 1973	A2623
AUSTRALIA	INCO AUSTRALIA	1	PROSP	BATHURST	JUN 18, 1973	A3093
AUSTRALIA	KAISER ALUMINUM	2	PROSP	LADY ANNIE	MAY 21, 1973	A2617
AUSTRALIA	KENNECOTT PACIFIC	1	PROSP	CADIA	MAY 7, 1973	A2464
AUSTRALIA	MOUNT ISA MINES	1	MINE	MOUNT ISA	APR 23, 1973	A2210
AUSTRALIA	NORTH KALGURLI	2	PROSP	CARR BOYD ROCKS	MAY 21, 1973	A2623
AUSTRALIA	NORTHLAND MINERALS	1	PROSP	KAPUNDA	MAY 21, 1973	A2604
AUSTRALIA	PACIFIC COPPER EXPLORATION	1	PROSP	CADIA	MAY 7, 1973	A2464
AUSTRALIA	PACIFIC COPPER EXPLORATIONS	1	PROSP	CADIA	JUN 18, 1973	A3020
AUSTRALIA	PEKO-WALLSEND	1	MINE	GECKO	MAY 7, 1973	A2431
AUSTRALIA	PEKO-WALLSEND	1	MINE	PEKO	MAY 7, 1973	A2431
AUSTRALIA	PEKO-WALLSEND	1	SMELT	TENNANT CREEK	MAY 7, 1973	A2431
AUSTRALIA	PEKO-WALLSEND	1	CONCR	WARREGO	MAY 7, 1973	A2431
AUSTRALIA	PLACER DEVELOPMENT	2	PROSP	LADY ANNIE	MAY 21, 1973	A2617
AUSTRALIA	PLACER EXPLORATION	2	PROSP	LADY ANNIE	MAY 21, 1973	A2617
AUSTRALIA	TEXASGULF	1	MINE	MONS CUPRI	MAY 7, 1973	A2559
AUSTRALIA	TEXASGULF	2	MINE	SHERLOCK BAY	APR 9, 1973	A2019
AUSTRALIA	TRIAKO MINES	2	PROSP	LADY ANNIE	MAY 21, 1973	A2617
CANADA	AMAX	2	MINE	HEATH STEELE	APR 9, 1973	A2022
CANADA	ASARCO	1	MINE	GRANDUC	JUN 18, 1973	A3021
CANADA	BOLIDEN AKTIEBOLAG	2	PROSP	THUNDER BAY	JUN 18, 1973	A3016

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
CANADA	CANADIAN ELECTROLYTIC ZINC	1	MINE	NORMETAL	MAY 21, 1973	A2712
CANADA	COLBY MINES	1	MINE	HIDDEN CREEK	JUN 18, 1973	A3025
CANADA	COMINCO	1	SMELT	KIMBERLEY	MAY 7, 1973	A2425
CANADA	COMINCO	1	PROSP	STIKINE	JUN 18, 1973	A3019
CANADA	FALCONBRIDGE NICKEL MINES	2	MINE	LOCKERBY	JUN 18, 1973	A3032
CANADA	FALCONBRIDGE NICKEL	1	MINE	SMITHERS	MAY 7, 1973	A2434
CANADA	FALCONBRIDGE COPPER	1	MINE	STURGEON LAKE	APR 23, 1973	A2281
CANADA	GASPE COPPER MINES	1	SMELT	MURDOCHVILLE	JUN 18, 1973	A3028
CANADA	GRANDUC MINES	1	MINE	GRANDUC	JUN 18, 1973	A3021
CANADA	GREAT LAKES NICKEL	2	PROSP	THUNDER BAY	JUN 18, 1973	A3016
CANADA	HECLA MINING	1	MINE	GRANDUC	JUN 18, 1973	A3021
CANADA	HECLA MINING	1	PROSP	SHAFT CREEK	JUN 4, 1973	A2902
CANADA	HUDSON BAY MINING AND SMELTING	1	MINE	CENTENNIAL	MAY 21, 1973	A2608
CANADA	HUDSON BAY MINING AND SMELTING	1	PROSP	STIKINE	JUN 18, 1973	A3019
CANADA	INCO	2	MINE	HEATH STEELE	APR 9, 1973	A2022
CANADA	JOUTEL COPPER MINES	1	MINE	JOUTEL	MAY 21, 1973	A2616
CANADA	KENNECOTT COPPER	1	PROSP	STIKINE	JUN 18, 1973	A3019
CANADA	KERR ADDISON MINES	1	MINE	JOUTEL	MAY 21, 1973	A2616
CANADA	KERR ADDISON MINES	1	MINE	NORMETAL	MAY 21, 1973	A2712
CANADA	MITSUBISHI	1	MINE	RUTTAN LAKE	APR 23, 1973	A2203
CANADA	NEW QUEBEC RAGLAN	2	PROSP	UNGAVA	MAY 7, 1973	A2514
CANADA	NEWMONT MINING	1	MINE	GRANDUC	JUN 18, 1973	A3021
CANADA	NEWMONT MINING	1	MINE	INGERBELLE	JUN 18, 1973	A3090
CANADA	NORANDA	1	MINE	BRENDA	APR 23, 1973	A2282
CANADA	NORANDA	1	MINE	GECO	APR 23, 1973	A2282
CANADA	NORANDA	1	MINE	RUTTAN LAKE	APR 23, 1973	A2203
CANADA	NORANDA MINES	1	MINE	GECO	JUN 18, 1973	A3004
CANADA	NORANDA MINES	1	SMELT	MURDOCHVILLE	JUN 18, 1973	A3028
CANADA	NORANDA MINES	1	MINE	NORMETAL	MAY 21, 1973	A2712
CANADA	SHERRITT GORDON	1	MINE	RUTTAN LAKE	APR 23, 1973	A2203
CANADA	SHERRITT GORDON	1	CONCR	RUTTAN LAKE	MAY 21, 1973	A2615
CANADA	SIMILKAMEEN MINING	1	MINE	INGERBELLE	JUN 18, 1973	A3090
CANADA	STIKINE COPPER	1	PROSP	STIKINE	JUN 18, 1973	A3019
CANADA	TECK CORP	1	PROSP	HIGHLAND VALLEY	JUN 4, 1973	A2907
CANADA	WESTFROB MINES	1	MINE	SMITHERS	MAY 7, 1973	A2434
CANADA	WHITEHORSE COPPER MINES	1	MINE	LITTLE CHIEF	MAY 21, 1973	A2603
CHILE	CODELCO	1	MINE	CHUQUICAMATA	APR 23, 1973	A2267
CHILE	CODELCO	1	MINE	CHUQUICAMATA	MAY 21, 1973	A2652
CHILE	CODELCO	1	MINE	EL TENIENTE	MAY 7, 1973	A2450
CHILE	ENAMI	1	PROSP	LOS PELAMBRES	MAY 7, 1973	A2432
DOMINICAN REPUB	NEW YORK AND HONDURAS ROSARIO MININ	2	MINE	PUEBLO VIEJO	APR 9, 1973	A2006
DOMINICAN REPUB	ROSARIO DOMINICANA	2	MINE	PUEBLO VIEJO	APR 9, 1973	A2006
ETHIOPIA	ETHIONIPPON	1	PROSP	ASMARA	MAY 21, 1973	A2705
INDIA	CHITRADURGA COPPER	1	CONCR	INGLADHAL	JUN 18, 1973	A3091
INDIA	CHITRADURGA COPPER	1	CONCR	KALYADI	JUN 18, 1973	A3091
INDIA	CHITRADURGA COPPER	1	CONCR	THINTHINI	JUN 18, 1973	A3091
INDIA	HINDUSTAN COPPER	1	SMELT	GHATSILA	JUN 18, 1973	A3091
INDONESIA	FREEPORT INDONESIA	1	MINE	ERTSBERG	JUN 18, 1973	A3023
IRAN	ANACONDA	1	MINE	SAR CHESMEH	MAY 7, 1973	A2424
IRAN	IRANIAN SELECTION TRUST	1	MINE	SAR CHESMEH	MAY 7, 1973	A2424
IRAN	PARSONS-JURDEN	1	MINE	SAR CHESMEH	MAY 7, 1973	A2424
IRELAND	ANGLO UNITED DEVELOPMENT	1	PROSP	MALLOW	MAY 21, 1973	A2650
JAPAN	DOWA MINING	1	SMELT		JUN 18, 1973	A3017
JAPAN	DOWA MINING	1	REFIN		JUN 18, 1973	A3027
JAPAN	HIBI KYODO	1	SMELT		JUN 18, 1973	A3027
JAPAN	HIBI KYODO	1	SMELT	TAMANAO	JUN 18, 1973	A3024
JAPAN	MITSUBISHI METAL	1	SMELT		JUN 18, 1973	A3027
JAPAN	MITSUBISHI	1	SMELT	NAOSHIMA	APR 9, 1973	A2013
JAPAN	MITSUI SMELTING AND REFINING	1	SMELT		JUN 18, 1973	A3027
JAPAN	ONAHAMA SMELTING AND REFINING	1	REFIN	ONAHAMA	APR 9, 1973	A2014
JAPAN	SUMITOMO METAL	1	SMELT		JUN 18, 1973	A3017
JAPAN	SUMITOMO METAL	1	REFIN		JUN 18, 1973	A3027
JAPAN	SUMITOMO METAL MINING	1	PLANT	NIIHAMA	APR 23, 1973	A2208
JAPAN	SUMITOMO METAL MINING	1	PLANT	TOYO	APR 23, 1973	A2208
MEXICO	CAMPBELL CHIBOUGAMAU MINES	1	PROSP	WASHINGTON	JUN 18, 1973	A3009
MEXICO	CIA. MINERA TRANS RIO	1	PROSP	WASHINGTON	JUN 18, 1973	A3009
MEXICO	INDUSTRIAS PENOLES	1	PROSP	SANTO THOMAS	JUN 18, 1973	A3017
MEXICO	PENOLES	1	PROSP	CHOIX	MAY 7, 1973	A2463
MEXICO	TORMEX MINING DEVELOPERS	1	PROSP	CHOIX	MAY 7, 1973	A2463
MEXICO	TORMEX MINING DEVELOPERS	1	PROSP	SANTO THOMAS	JUN 18, 1973	A3017
PANAMA	WRIGHT ENGINEERING	1	PROSP	CERRO COLORADO	MAY 21, 1973	A2605
PANAMA	CANADIAN JAVELIN	1	PROSP	CERRO COLORADO	MAY 21, 1973	A2605
PANAMA	CANADIAN JAVELIN	1	PROSP	CERRO COLORADO	JUN 4, 1973	A2909
PERU	ASARCO	1	MINE	CUAJONE	MAY 7, 1972	A2430
PERU	ASARCO	1	MINE	TOQUEPALA	MAY 7, 1973	A2430
PERU	CERRO	2	MINE	CASAPALCA	MAY 21, 1973	A2719
PERU	CERRO	1	MINE	COBRIZA	MAY 7, 1973	A2428
PERU	CERRO	1	SMELT	LA ORCYA	MAY 7, 1973	A2428

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
PERU	CERRO	1	SMELT	LA OROYA	JUN 18, 1973	A3022
PERU	CERRO	1	PROSP	MOROCOCHA	MAY 7, 1973	A2427
PERU	CERRO	1	PROSP	MOROCOCHA	MAY 21, 1973	A2606
PERU	CERRO	1	MINE	MOROCOCHA	JUN 4, 1973	A2816
PERU	CERRO	1	PROSP	MOROCOCHO	MAY 7, 1973	A2427
PERU	CERRO	1	PROSP	TORONOCHA	JUN 4, 1973	A2816
PERU	EXIMBANK	1	MINE	CUAJONE	MAY 7, 1973	A2430
PERU	EXIMBANK	1	MINE	TOCUEPALA	MAY 7, 1973	A2430
PERU	GEOMIN	1	PROSP	ANTAMINA	APR 23, 1973	A2279
PERU	MINERO PERU	1	MINE	CERRO VERDE	MAY 7, 1973	A2426
PERU	MINEROPERU	1	PROSP	ANTAMINA	APR 23, 1973	A2279
PERU	MINEROPERU	1	PROSP	MOROCOCHA	MAY 21, 1973	A2606
PERU	PERU	1	PROSP	TORONOCHA	JUN 4, 1973	A2816
PERU	SOUTHERN PERU COPPER	1	MINE	CUAJONE	MAY 7, 1972	A2430
PERU	SOUTHERN PERUCOPPER	1	MINE	TOCUEPALA	MAY 7, 1973	A2430
PERU		1	PROSP	EL MARANON	JUN 18, 1973	A3092
PHILIPPINES	LEPANTO CONSOLIDATED MINING	1	SMELT	PORO POINT	APR 23, 1973	A2206
PHILIPPINES	LEPANTO CONSOLIDATED MINING	1	SMELT	SAN FERNANDO	APR 9, 1973	A2040
RHODESIA	JOHANNESBURG CONSOLIDATED INVESTMEN	1	PROSP	SHANGANI	APR 9, 1973	A2018
S.AFRICA	ANGLO TRANSVAAL	1	MINE	PRIESKA	APR 9, 1973	A2017
S.AFRICA	FALCONBRIDGE NICKEL	2	REFIN	BRAKPAN	MAY 7, 1973	A2415
S.AFRICA	LONRHO	2	REFIN	BRAKPAN	MAY 7, 1973	A2514
S.AFRICA	PHELPS DODGE	1	PROSP	AGGENEYS	JUN 18, 1973	A3095
S.AFRICA	US STEEL	1	MINE	PRIESKA	APR 9, 1973	A2017
S.AFRICA	WESTERN PLATINUM	2	REFIN	BRAKPAN	MAY 7, 1973	A2514
S.KOREA	FURUKAWA	1	SMELT		JUN 18, 1973	A3012
S.KOREA	NIPPON MINING	1	SMELT		JUN 18, 1973	A3012
S.KOREA	SOUTH KOREA	1	SMELT		JUN 18, 1973	A3012
SOUTH KOREA	FURUKAWA ELECTRIC	1	SMELT		JUN 4, 1973	A2908
SOUTH KOREA	SOUTH KOREA	1	SMELT		JUN 4, 1973	A2908
SWEDEN	BOLIDEN	1	MINE	AITIK	MAY 21, 1973	A2607
SWEDEN	BOLIDEN AKTIEBOLAG	1	SMELT	RONNSKAR	JUN 18, 1973	A3026
TURKEY	BLACK SEA COPPER WORKS	1	CONCR	GIRESUN	MAY 7, 1973	A2506
TURKEY	BLACK SEA COPPER WORKS	1	SMELT	SAMSUN	MAY 7, 1973	A2506
TURKEY	TURKEY'S MTA	2	PROSP	MADENKOY	MAY 7, 1973	A2406
UK	RIO TINTO ZINC	1	PROSP	SNOWDONIA	MAY 7, 1973	A2437
US	AMAX	1	PROSP	HELVETIA	MAY 21, 1973	A2733
US	AMAX	1	PROSP	PALO VERDE	MAY 7, 1973	A2462
US	AMAX	1	MINE	TWIN BUTTES	APR 23, 1973	A2264
US	AMAX	1	PROSP	TWIN BUTTES	MAY 21, 1973	A2600
US	ANACONDA	1	PROSP	CARR FORKS	JUN 4, 1973	A2905
US	ANACONDA	1	PROSP	HELVETIA	MAY 21, 1973	A2733
US	ANACONDA	1	PROSP	PALO VERDE	MAY 7, 1973	A2462
US	ANACONDA	1	MINE	TWIN BUTTES	APR 23, 1973	A2264
US	ANACONDA	1	PROSP	TWIN BUTTES	MAY 21, 1973	A2600
US	ANACONDA	1	MINE	VICTORIA	MAY 21, 1973	A2653
US	ANACONDA	1	MINE	VICTORIA	JUN 4, 1973	A2904
US	ASARCO	1	PROSP		MAY 21, 1973	A2654
US	ASARCO	1	MINE	MISSION	MAY 7, 1973	A2462
US	ATOMIC ENERGY COMMISSION	1	PROSP		APR 9, 1973	A2137
US	CITIES SERVICE	1	MINE	COPPER CITIES	APR 9, 1973	A2002
US	CITIES SERVICE	1	MINE	MIAMI EAST	APR 9, 1973	A2002
US	CLEVELAND CLIFFS	1	MINE	MOUNTAIN CITY	JUN 18, 1973	A3015
US	CLIFFS COPPER CORP.	1	MINE	MOUNTAIN CITY	JUN 18, 1973	A3015
US	COMINCO AMERICAN	2	MINE	MAGMONT	JUN 18, 1973	A3035
US	CONOCO	1	PROSP	FLORENCE	MAY 7, 1973	A2423
US	COPPER RANGE	1	SMELT	WHITE PINE	MAY 21, 1973	A2601
US	CYPRUS MINES	1	MINE	TUCSON	APR 9, 1973	A2035
US	DOW CHEMICAL	1	PROSP		MAY 21, 1973	A2654
US	DRESSER INDUSTRIES	2	MINE	MAGMONT	JUN 18, 1973	A3035
US	DU PONT	1	MINE	MOUNTAIN CITY	JUN 18, 1973	A3015
US	DUPONT	1	MINE	OLD RELIABLE	JUN 4, 1973	A2901
US	DUVAL CORP.	1	PLANT	SIERRITA	MAY 7, 1973	A2435
US	HOMESTAKE MINING	1	PROSP	KEWEENAW	MAY 7, 1973	A2553
US	INCO	1	PROSP	KEWEENAW	MAY 7, 1973	A2553
US	KENNECOTT	1	PROSP		APR 9, 1973	A2137
US	KENNECOTT	1	MINE	NEVADA MINES	APR 23, 1973	A2207
US	OEP	1	STOCK		APR 23, 1973	A2316
US	PENNZOIL	1	PLANT	SIERRITA	MAY 7, 1973	A2435
US	PHELPS DODGE	1	MINE	BISBEE	JUN 4, 1973	A2903
US	PHELPS DODGE	1	MINE	LAVENDER	JUN 4, 1973	A2903
US	PIMA MINING	1	MINE	TUCSON	APR 9, 1973	A2035
US	RANCHERS EXPLORATION AND DEVELOPMEN	1	MINE	BIG MIKE	JUN 18, 1973	A3018
US	RANCHERS EXPLORATION AND DEVELOPMEN	1	MINE	OLD RELIABLE	JUN 4, 1973	A2901
US	UNION OIL CO. OF CALIFORNIA	1	MINE	TUCSON	APR 9, 1973	A2035
US	UTAH DEVELOPMENT	1	MINE	TUCSON	APR 9, 1973	A2035
US	UV INDUSTRIES	1	MINE	CONTINENTAL	MAY 7, 1973	A2436
US	UV INDUVTRIES	1	CONCR	CONTINENTAL	MAY 7, 1973	A2436

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
YUGOSLAVIA	YUGOSLAVIA	2	PLANT	TITOV VELES	MAY 21, 1973	A2627
ZAIRE	GECAMINES	1	MINE	KAKANDA	APR 9, 1973	A2048
ZAIRE	GECAMINES	1	MINE	KAMBOVE	APR 9, 1973	A2048
ZAIRE	GECAMINES	1	MINE	KAZIBIZI	APR 9, 1973	A2048
ZAIRE	GECAMINES	1	MINE	M'SESA	APR 9, 1973	A2048
ZAMBIA	GEOMIN	1	PROSP	MUKAMBO	MAY 7, 1973	A2438
ZAMBIA	MINDECO	1	MINE	BALUBA	MAY 7, 1973	A2402
ZAMBIA	MINDECO	1	MINE	LUANSHYA	MAY 7, 1973	A2402
ZAMBIA	MINDECO	1	PROSP	MUKAMBO	MAY 7, 1973	A2438
ZAMBIA	NCHANGA CONSOLIDATED COPPER MINES	1	CONCR	CHINGOLA	JUN 4, 1973	A2900
ZAMBIA	ROAN CONSOLIDATED MINES	1	MINE	BALUBA	MAY 7, 1973	A2402
ZAMBIA	ROAN CONSOLIDATED MINES	1	MINE	LUANSHYA	MAY 7, 1973	A2402
			GALLIUM			
CANADA	MANITOBA, UNIVERSITY OF	2	CONCR	BERNIC LAKE	APR 23, 1973	A2254
CANADA	TANTALUM MINING CORP. OF CANADA	2	CONCR	BERNIC LAKE	APR 23, 1973	A2254
			GOLD			
AUSTRALIA	PACIFIC COPPER EXPLORATIONS	2	PROSP	CADIA	JUN 18, 1973	A3020
CANADA	AGNICO-EAGLE	1	MINE	JOUTEL	JUN 4, 1973	A2838
CANADA	CANADIAN ELECTROLYTIC ZINC	2	MINE	NORMETAL	MAY 21, 1973	A2712
CANADA	CHEMALLOY MINERALS	1	PROSP	MANITOBA	JUN 18, 1973	A3066
CANADA	COCHENOUR WILLANS GOLD MINES	1	MINE	WILMAR	MAY 7, 1973	A2446
CANADA	COMINCO	1	MINE	CON	MAY 7, 1973	A2445
CANADA	COMINCO	1	MINE	CON	JUN 18, 1973	A3060
CANADA	COMINCO	1	MINE	RYCON	JUN 18, 1973	A3060
CANADA	FALCONBRIDGE COPPER	2	MINE	STURGEON LAKE	APR 23, 1973	A2281
CANADA	HECLA MINING	2	PROSP	SHAFT CREEK	JUN 4, 1973	A2902
CANADA	HUDSON BAY MINING AND SMELTING	2	MINE	CENTENNIAL	MAY 21, 1973	A2608
CANADA	KERR ADDISON MINES	2	MINE	NORMETAL	MAY 21, 1973	A2712
CANADA	LAKE SHORE MINES	1	CONCR	KIRKLAND LAKE	MAY 21, 1973	A2635
CANADA	LAKE SHORE MINES	1	MINE	MCLEOD-MOSHER	MAY 21, 1973	A2635
CANADA	NEW FORTY-FOUR MILES	1	PROSP	MANITOBA	JUN 18, 1973	A3066
CANADA	NEWLUND MINES	1	PROSP	ECHO	JUN 4, 1973	A2814
CANADA	NORANDA MINES	2	MINE	NORMETAL	MAY 21, 1973	A2712
CANADA	QUEBEC STURGEON RIVER MINES	1	PROSP	BACHELOR LAKE	JUN 4, 1973	A2931
CANADA	RAYROCK MINES	1	PROSP	ECHO	JUN 4, 1973	A2814
CHILE	ENAMI	2	PROSP	LOS PELAMBRES	MAY 7, 1973	A2432
DOMINICAN REPUB	NEW YORK AND HONDURAS ROSARIO MININ	1	MINE	PUEBLO VIEJO	APR 9, 1973	A2006
DOMINICAN REPUB	ROSARIO DOMINICANA	1	MINE	PUEBLO VIEJO	APR 9, 1973	A2006
INDONESIA	FREEPORT INDONESIA	2	MINE	ERTSBERG	JUN 18, 1973	A3023
MEXICO	FRESNILLO	2	CONCR	GUANAJUATO	MAY 7, 1973	A2416
MEXICO	INDUSTRIAS PENOLES	2	CONCR	GUANAJUATO	MAY 7, 1973	A2416
MEXICO	INDUSTRIAS PENOLES	2	PROSP	SANTO THOMAS	JUN 18, 1973	A3017
MEXICO	PENOLES	2	MINE	GUANAJUATO	MAY 7, 1973	A2416
MEXICO	PURE SILVER MINES	2	CONCR	GUANAJUATO	MAY 7, 1973	A2416
MEXICO	PURE SILVER MINES	2	PROSP	GUANAJUATO	JUN 18, 1973	A3056
MEXICO	TORMEX MINING DEVELOPERS	2	PROSP	SANTO THOMAS	JUN 18, 1973	A3017
SWEDEN	BOLIDEN	2	MINE	AITIK	MAY 21, 1973	A2607
US	ANACONDA	2	PROSP	CARP FORKS	JUN 4, 1973	A2905
US	CARLIN GOLD MINING	1	PROSP	BLUE STAR	MAY 21, 1973	A2631
US	CARLIN GOLD MINING	1	PROSP	BOOTSTRAP	MAY 21, 1973	A2631
US	CARLIN GOLD MINING	1	PROSP	CARLIN	MAY 21, 1973	A2631
US	NEWMONT MINING	1	PROSP	BLUE STAR	MAY 21, 1973	A2631
US	NEWMONT MINING	1	PROSP	BOOTSTRAP	MAY 21, 1973	A2631
US	NEWMONT MINING	1	PROSP	CARLIN	MAY 21, 1973	A2631
US	UV INDUSTRIES	1	PROSP	NOME	JUN 4, 1973	A2821
US	UV INDUSTRIES	1	PROSP	FAIRBANKS	JUN 4, 1973	A2821
US	UV INDUSTRIES	1	PROSP	HOGATZA	JUN 4, 1973	A2821
			IRON			
ARGENTINA	HIERRO PATAGONICO DE SIERRA GRANDE	1	PELLT	PUNTA COLORADO	JUN 18, 1973	A3046
AUSTRALIA	AUGUST THYSSEN-HUTTE	1	SMELT	PILBARRA	APR 9, 1973	A2120
AUSTRALIA	CLEVELAND CLIFFS	1	PELLT	CAPE LAMBERT	JUN 18, 1973	A3047
AUSTRALIA	CLIFFS WESTERN AUSTRALIAN MINING	1	MINE	ROBE RIVER	APR 9, 1973	A2029
AUSTRALIA	CONSOLIDATED GOLDFIELDS	1	PROSP	MCCAMEY'S MONST	JUN 4, 1973	A2913
AUSTRALIA	CONZINC RIOTINTO OF AUSTRALIA	1	PELLT	MT. TOM PRICE	MAY 21, 1973	A2630
AUSTRALIA	CONZINC RIOTINTO OF AUSTRALIA	1	PELLT	PARABURDOO	MAY 21, 1973	A2630
AUSTRALIA	CYPRUS MINES	1	PROSP	MCCAMEY'S MONST	JUN 4, 1973	A2913
AUSTRALIA	GOLDSWORTHY MINING	1	MINE	MT. GOLDSWORTHY	JUN 18, 1973	A3059
AUSTRALIA	HAMMERSLEY	1	PELLT	MT. TOM PRICE	MAY 21, 1973	A2630
AUSTRALIA	HAMMERSLEY	1	MINE	PARABURDOO	APR 9, 1973	A2030
AUSTRALIA	HAMMERSLEY	1	PELLT	PARABURDOO	MAY 21, 1973	A2630
AUSTRALIA	HANCOCK PROSPECTING	1	PROSP	MCCAMEY'S MONST	JUN 4, 1973	A2913
AUSTRALIA	HANCOCK PROSPECTING	1	PROSP	RHODES RIDGE	JUN 4, 1973	A2914

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
AUSTRALIA	HANNRIGHT IRON ORE	1	PROSP	MARANDOO	APR 9, 1973	A2012
AUSTRALIA	HANNRIGHT IRON ORE	1	PROSP	RHODES RIDGE	APR 9, 1973	A2012
AUSTRALIA	KAISER STEEL	1	PELLT	MT. TOM PRICE	MAY 21, 1973	A2630
AUSTRALIA	KAISER STEEL	1	PELLT	PARABURDOO	MAY 21, 1973	A2630
AUSTRALIA	MCCAMEY IRON ASSOCIATES	1	PROSP	MCCAMEY'S MONST	JUN 4, 1973	A2913
AUSTRALIA	MT ISA MINES	1	PROSP	MCCAMEY'S MONST	JUN 4, 1973	A2913
AUSTRALIA	MT. NEWMAN MINING	1	MINE	PILBARA	APR 23, 1973	A2277
AUSTRALIA	MT. NEWMAN MINING	1	MINE	PILBARA	MAY 7, 1973	A2419
AUSTRALIA	NORTHERN MINING	1	PROSP	WELD RANGE	JUN 4, 1973	A2919
AUSTRALIA	TEXASGULF	1	PROSP	MARANDOO	APR 9, 1973	A2012
AUSTRALIA	TEXASGULF	1	PROSP	MARANDOO	JUN 4, 1973	A2918
AUSTRALIA	TEXASGULF	1	PROSP	RHODES RIDGE	APR 9, 1973	A2012
AUSTRALIA	TEXASGULF	1	PROSP	RHODES RIDGE	JUN 4, 1973	A2914
AUSTRALIA	TEXASGULF	1	PROSP	RHODES RIDGE	JUN 4, 1973	A2918
AUSTRALIA	UTAH DEVELOPMENT	1	PROSP	MCCAMEY'S MONST	JUN 4, 1973	A2913
AUSTRALIA	WRIGHT PROSPECTING	1	PROSP	MCCAMEY'S MONST	JUN 4, 1973	A2913
AUSTRALIA	WRIGHT PROSPECTING	1	PROSP	RHODES RIDGE	JUN 4, 1973	A2914
BRAZIL	CIA. ITALO-BRASILEIRA DE PELITIZACA	1	PELLT	TUBARAO	MAY 7, 1973	A2417
BRAZIL	CIA. VALE DO RIO DOCE	1	PELLT	TUBARAO	MAY 7, 1973	A2417
BRAZIL	FINSIDER INTERNATIONAL	1	PELLT	TUBARAO	MAY 7, 1973	A2417
BRAZIL	MINERACCES BRASILIERAS REUNIDAS	1	MINE	AGUAS CLARAS	APR 9, 1973	A2026
CANADA	INLAND STEEL	1	PROSP	LAKE ST. JOSEPH	MAY 21, 1973	A2636
CANADA	STEEP ROCK IRON	1	PROSP	LAKE ST. JOSEPH	MAY 21, 1973	A2636
CHILE	CIA. DE ACERO DEL PACIFICO	1	PELLT	ALGARROBO	JUN 18, 1973	A3052
CHILE	PACIFIC ORES TRADING	1	PELLT	ALGARROBO	JUN 18, 1973	A3052
IVORY COAST	MITSUBISHI	1	PROSP	KLAHOYO	APR 23, 1973	A2200
IVORY COAST	PICKANDS MATHER	1	PROSP	KLAHOYO	APR 23, 1973	A2200
IVORY COAST	SUMITOMO SHOJI	1	PROSP	KLAHOYO	APR 23, 1973	A2200
NEW ZEALAND	CYPRUS MINES	2	MINE	WAIPIPI	APR 23, 1973	A2236
NEW ZEALAND	MARCONA (NZ)	2	MINE	WAIPIPI	APR 23, 1973	A2236
NEW ZEALAND	UTAH INTERNATIONAL	2	MINE	WAIPIPI	APR 23, 1973	A2236
PERU	C.ITOH	1	PROSP	APURIMAC	APR 23, 1973	A2201
PERU	C.ITOH	1	PROSP	CUZCO	APR 23, 1973	A2201
PERU	PERU	1	PROSP	APURIMAC	APR 23, 1973	A2201
PERU	PERU	1	PROSP	CUZCO	APR 23, 1973	A2201
S.AFRICA	KOBE STEEL	1	PELLT	PALABORA	JUN 18, 1973	A3051
S.AFRICA	MITSUI	1	PELLT	PALABORA	JUN 18, 1973	A3051
S.AFRICA	NISSHO-IWAI	1	PELLT	PALABORA	JUN 18, 1973	A3051
S.AFRICA	PALABORA IRON MINING	1	PELLT	PALABORA	JUN 18, 1973	A3051
TURKEY	TURKEY'S MTA	1	PROSP	CAKMAKKAYA	MAY 7, 1973	A2420
US	MITSUBISHI	1	PELLT	KLUKWAN	JUN 18, 1973	A3057
US	US STEEL	1	PELLT	KLUKWAN	JUN 18, 1973	A3057
		LEAD				
AUSTRALIA	CONZINC RIOTINTO OF AUSTRALIA	2	SMELT	COCKLE CREEK	MAY 21, 1973	A2757
AUSTRALIA	INCO AUSTRALIA	2	PROSP	BATHURST	JUN 18, 1973	A3093
AUSTRALIA	KAISER ALUMINUM	2	PROSP	LADY ANNIE	MAY 21, 1973	A2617
AUSTRALIA	MINERALS MINING AND METALLURGY	1	MINE	BROKEN HILL SOU	MAY 21, 1973	A2628
AUSTRALIA	NEW BROKEN HILL CONSOLIDATED	2	SMELT	COCKLE CREEK	MAY 21, 1973	A2757
AUSTRALIA	PLACER DEVELOPMENT	2	PROSP	LADY ANNIE	MAY 21, 1973	A2617
AUSTRALIA	PLACER EXPLORATION	2	PROSP	LADY ANNIE	MAY 21, 1973	A2617
AUSTRALIA	PLACER PROSPECTING	1	PROSP	LADY LORETTA	JUN 18, 1973	A3033
AUSTRALIA	SULPHIDE CORP	2	SMELT	COCKLE CREEK	MAY 21, 1973	A2757
AUSTRALIA	TEXASGULF	2	MINE	MONS CUPRI	MAY 7, 1973	A2559
AUSTRALIA	TRIAKO MINES	2	PROSP	LADY ANNIE	MAY 21, 1973	A2617
AUSTRALIA	TRIAKO MINES	1	PROSP	LADY LORETTA	JUN 18, 1973	A3033
BOLIVIA	EMPRESA NACIONAL DE FUNDCIONES	1	SMELT	POTOSI	JUN 18, 1973	A3048
BOLIVIA	EMPRESA NACIONAL DE FUNDICIONES	1	SMELT	VINTC	JUN 18, 1973	A3040
CANADA	AMAX	1	MINE	HEATH STEELE	APR 9, 1973	A2022
CANADA	ASARCO	1	MINE	BUCHANS	MAY 7, 1973	A2578
CANADA	ASARCO	2	MINE	BUCHANS	JUN 4, 1973	A2812
CANADA	COLUMBIA RIVER MINES	2	MINE	GOLDEN	JUN 4, 1973	A2934
CANADA	CUVIER MINES	2	PROSP	GAY'S RIVER	MAY 7, 1973	A2441
CANADA	ECSTALL MINING	2	REFIN	TIMMINS	APR 9, 1973	A2015
CANADA	IMPERIAL OIL	2	PROSP	GAY'S RIVER	MAY 7, 1973	A2441
CANADA	INCO	1	MINE	HEATH STEELE	APR 9, 1973	A2022
CANADA	NORANDA MINES	2	MINE	GECO	JUN 18, 1973	A3004
CANADA	TEXASGULF	2	REFIN	TIMMINS	APR 9, 1973	A2015
GUATEMALA	IXPACO INDUSTRIES	2	MINE		JUN 18, 1973	A3039
INDIA	HINDUSTAN ZINC	2	SMELT	RAJASTHAN	MAY 7, 1973	A2405
INDIA	HINDUSTAN ZINC	1	SMELT	TUNDOO	JUN 18, 1973	A3038
INDONESIA	SIMS CONSOLIDATED	1	SMELT	JAKARTA	JUN 4, 1973	A2911
JAPAN	DOWA MINING	1	SMELT		JUN 4, 1973	A2809
JAPAN	DOWA MINING	2	SMELT	HACHINOHE	MAY 21, 1973	A2629
JAPAN	HACHINOHE SMELTING	2	SMELT	HACHINOHE	MAY 21, 1973	A2629
JAPAN	ISHIHARA MINING	1	SMELT		JUN 4, 1973	A2809
JAPAN	MITSUBISHI METAL MINING	1	SMELT		JUN 4, 1973	A2809

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
JAPAN	MITSUBISHI METAL MINING	2	SMELT	HACHINOHE	MAY 21, 1973	A2629
JAPAN	MITSUI MINING AND SMELTING	2	SMELT	HACHINOHE	MAY 21, 1973	A2629
JAPAN	MITSUI SMELTING AND REFINING	1	SMELT		JUN 4, 1973	A2809
JAPAN	NIPPON MINING	2	SMELT	HACHINOHE	MAY 21, 1973	A2629
JAPAN	NISSO SMELTING	2	SMELT	HACHINOHE	MAY 21, 1973	A2628
JAPAN	TOHO ZINC	1	SMELT		JUN 4, 1973	A2809
JAPAN	TOHO ZINC	1	SMELT	CHIGINSHIMA	JUN 4, 1973	A2832
JAPAN	TOHO ZINC	2	SMELT	HACHINOHE	MAY 21, 1973	A2629
JUGOSLAVIA	TREPCA	1	MINE	STARI TRG	APR 9, 1973	A2039
MEXICO	INDUSTRIAS PENOLES	1	PLANT		JUN 18, 1973	A3037
MEXICO	INDUSTRIAS PENOLES	1	MINE	ENCANTADA	JUN 18, 1973	A3064
MEXICO	MET-MEX PENOLES	1	PLANT		JUN 18, 1973	A3037
MEXICO	PENOLES	1	MINE	ENCANTADA	MAY 7, 1973	A2460
MEXICO	TORMEX MINING DEVELOPERS	1	MINE	ENCANTADA	MAY 7, 1973	A2460
MEXICO	TORMEX MINING DEVELOPERS	1	MINE	ENCANTADA	JUN 18, 1973	A3064
PERU	CERRO	2	MINE	CASAPALCA	MAY 21, 1973	A2729
PERU	CERRO	2	PROSP	MOROCOCHA	MAY 7, 1973	A2427
PERU	CERRO	2	MINE	MOROCOCHA	JUN 4, 1973	A2816
S.AFRICA	PHELPS DODGE	2	PROSP	AGGENEYS	JUN 18, 1973	A3095
S.KOREA	SOUTH KOREA	1	SMELT		JUN 18, 1973	A3014
SPAIN	COMINCO	2	PROSP	RUBIALES	MAY 7, 1973	A2509
SPAIN	EXPLORACION MINERA INTERNACIONAL	2	PROSP	RUBIALES	MAY 7, 1973	A2509
SWEDEN	SOC. GENERALE DE BELGIQUE	2	MINE	SINKGRUVAN	APR 23, 1973	A2351
SWEDEN	VIEILLE MONTAGNE	2	MINE	SINKGRUVAN	APR 23, 1973	A2351
TURKEY	TURKEY'S MTA	1	PROSP	MADENKOY	MAY 7, 1973	A2406
US	AMAX	1	SMELT	BUICK	APR 23, 1973	A2265
US	AMAX LEAD	1	MINE	BUICK	APR 9, 1973	A2045
US	COMINCO AMERICAN	1	MINE	MAGMONT	JUN 18, 1973	A3035
US	DRESSER INDUSTRIES	1	MINE	MAGMONT	JUN 18, 1973	A3035
US	HOMESTAKE MINING	1	MINE	BUICK	APR 9, 1973	A2045
US	KENNECOTT	1	MINE	MISSOURI	APR 9, 1973	A2046
US	KENNECOTT	1	MINE	OZARK	MAY 7, 1973	A2411
US	OEP	1	STOCK		APR 23, 1973	A2310
US	OZARK LEAD	1	MINE	MISSOURI	APR 9, 1973	A2046
US	ST. JOE MINERALS	1	MINE	BRUSHY CREEK	MAY 7, 1973	A2508
US	ST. JOE MINERALS	1	SMELT	HERCULANEUM	JUN 4, 1973	A2810
YUGOSLAVIA	YUGOSLAVIA	2	PLANT	TITOV VELES	MAY 21, 1973	A2627
ZAMBIA	MINDECO	1	PLANT	BROKEN HILL	MAY 7, 1973	A2401
ZAMBIA	NCHANGA CONSOLIDATED COPPER MINES	1	PLANT	BROKEN HILL	MAY 7, 1973	A2401
			LITHIUM			
US	LITHIUM CORP. OF AMERICA	1	CONCR	BESSEMER	APR 23, 1973	A2250
US	LITHIUM CORP. OF AMERICA	1	MINE	BESSEMER	JUN 18, 1973	A3044
			MAGNESIUM			
NEPAL	NEPAL	1	PROSP	KATMANDU	APR 23, 1973	A2255
US	NL INDUSTRIES	1	PLANT	ROWLEY	JUN 4, 1973	A2906
			MANGANESE			
BELGIUM	SEDEMA	1	PLANT	TERTRE	JUN 18, 1973	A3061
BRAZIL	BETHLEHEM STEEL	1	PELLT	AMAPA	JUN 18, 1973	A3055
BRAZIL	CIA MERIDIONAL DE MINERACAO	1	MINE	BELO HORIZONTE	JUN 4, 1973	A2920
BRAZIL	ICOMI	1	PELLT	AMAPA	JUN 18, 1973	A3055
BRAZIL	NISSHO-IWAI	1	MINE	BELO HORIZONTE	JUN 4, 1973	A2920
BRAZIL	US STEEL	1	MINE	BELO HORIZONTE	JUN 4, 1973	A2920
GABON	BRGM OF FRANCE	1	MINE	MOANDA	JUN 18, 1973	A3042
GABON	COMILOG	1	MINE	MOANDA	JUN 18, 1973	A3042
GABON	MOKTA	1	MINE	MOANDA	JUN 18, 1973	A3042
GABON	SOC. AUXILIARE DE MANGANESE DE FRAN	1	MINE	MOANDA	JUN 18, 1973	A3042
GABON	US STEEL	1	MINE	MOANDA	JUN 18, 1973	A3042
INDIA	INDIA	1	PLANT		JUN 18, 1973	A3041
IRELAND	MITSUI MINING AND SMELTING	1	PLANT	CORK	APR 9, 1973	A2032
S.AFRICA	SOUTH AFRICAN MANGANESE	1	MINE	NESSELS	JUN 18, 1973	A3058
UPPER VOLTA	MITI OF JAPAN	1	PROSP	TAMBO	MAY 21, 1973	A2702
US	OEP	1	STOCK		APR 23, 1973	A2312
			MOLYBDENUM			
AUSTRALIA	KING ISLAND SCHEELITE	2	MINE	BOLD HEAD	APR 23, 1973	A2251
AUSTRALIA	PEKO-WALLSEND	2	MINE	BOLD HEAD	APR 23, 1973	A2251
CANADA	ADANAC MINING AND EXPLORATION	1	PROSP	ATLIN	APR 9, 1973	A2034
CANADA	AMAX	1	PROSP	ATLIN	APR 9, 1973	A2034
CANADA	HECLA MINING	2	PROSP	SHAFT CREEK	JUN 4, 1973	A2902
CANADA	NORANDA	2	MINE	BRENDA	APR 23, 1973	A2282

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
CANADA	PLACER DEVELOPMENT	1	MINE	ENDAKO	APR 9, 1973	A2000
CANADA	TECK CORP	2	PROSP	HIGHLAND VALLEY	JUN 4, 1973	A2907
CHILE	CARBONEI	1	PLANT		JUN 18, 1973	A3045
CHILE	CARBONEI	1	PLANT	NOS	MAY 7, 1973	A2422
CHILE	CARBURO Y METALURGIA	1	PLANT	NOS	MAY 7, 1973	A2422
CHILE	CIA. DE ACERO DEL PACIFICO	1	PLANT	CONCEPCION	MAY 7, 1973	A2421
CHILE	CODELCO	1	PLANT	CHUQUICAMATA	JUN 18, 1973	A3045
CHILE	CODELCO	1	PLANT	EL SALVADOR	JUN 18, 1973	A3045
CHILE	CODELCO	2	MINE	EL TENIENTE	MAY 7, 1973	A2450
CHILE	CODELCO	1	PLANT	EL TENIENTE	JUN 18, 1973	A3045
CHILE	ENAMI	2	PROSP	LOS PELAMBRES	MAY 7, 1973	A2432
CHILE	HAZEN RESEARCH	1	PLANT	CONCEPCION	MAY 7, 1973	A2421
IRAN	ANACONDA	2	MINE	SAR CHESMEH	MAY 7, 1973	A2424
IRAN	IRANIAN SELECTION TRUST	2	MINE	SAR CHESMEH	MAY 7, 1973	A2424
IRAN	PARSONS-JURDEN	2	MINE	SAR CHESMEH	MAY 7, 1973	A2424
JAPAN	AMAX	1	PLANT	ISHINOMAKI	JUN 18, 1973	A3053
JAPAN	JAPAN MOLYBDENUM	1	PLANT	ISHINOMAKI	JUN 18, 1973	A3053
JAPAN	SUMITOMO METAL MINING	1	PLANT	ISHINOMAKI	JUN 18, 1973	A3053
MEXICO	CAMPBELL CHIBOUGAMAU MINES	2	PROSP	WASHINGTON	JUN 18, 1973	A3009
MEXICO	CIA. MINERA TRANS RIO	2	PROSP	WASHINGTON	JUN 18, 1973	A3009
NORWAY	KNABEN MOLYBDAEN GRUBER	1	MINE	KVINESDAL	APR 23, 1973	A2253
PANAMA	WRIGHT ENGINEERING	2	PROSP	CERRO COLORADO	MAY 21, 1973	A2605
PANAMA	CANADIAN JAVELIN	2	PROSP	CERRO COLORADO	MAY 21, 1973	A2605
PANAMA	CANADIAN JAVELIN	2	PROSP	CERRO COLORADO	JUN 4, 1973	A2909
US	AMAX	1	MINE	CLIMAX	APR 9, 1973	A2016
US	AMAX	1	MINE	HENDERSON	APR 9, 1973	A2016
US	ANACONDA	2	PROSP	CARR FORKS	JUN 4, 1973	A2905
US	ASARCO	2	MINE	MISSION	MAY 7, 1973	A2462
US	CYMOLY PROCESS CORP	1	PLANT		MAY 21, 1973	A2634
US	CYPRUS MINES	1	PLANT		MAY 21, 1973	A2634
US	CYPRUS MINES	1	PROSP	THOMPSON CREEK	APR 9, 1973	A2037
US	CYPRUS MINES	1	PROSP	THOMPSON CREEK	MAY 21, 1973	A2637
US	CYPRUS MINES	2	MINE	TUCSON	APR 9, 1973	A2035
US	KENNECOTT	2	MINE	NEVADA MINES	APR 23, 1973	A2207
US	MOLYCORP	1	PLANT		MAY 21, 1973	A2634
US	PIMA MINING	1	PLANT		MAY 21, 1973	A2634
US	PIMA MINING	2	MINE	TUCSON	APR 9, 1973	A2035
US	UNION OIL CO. OF CALIFORNIA	2	MINE	TUCSON	APR 9, 1973	A2035
US	UTAH DEVELOPMENT	2	MINE	TUCSON	APR 9, 1973	A2035

NICKEL

AUSTRALIA	ANACONDA	1	MINE	REDROSS	MAY 21, 1973	A2680
AUSTRALIA	CONSOLIDATED AFRICAN SELECTION TRUS	1	MINE	AGNEW	JUN 18, 1973	A3030
AUSTRALIA	CONZINC RIOTINTO OF AUSTRALIA	1	MINE	REDROSS	MAY 21, 1973	A2680
AUSTRALIA	GREAT BOULDER MINES	1	PROSP	CARR BOYD ROCKS	MAY 21, 1973	A2623
AUSTRALIA	GREAT BOULDER MINES	1	CONCR	FINISION	MAY 21, 1973	A2623
AUSTRALIA	INCO	1	PROSP	WINGELLINA	MAY 21, 1973	A2622
AUSTRALIA	NEW BROKEN HILL CONSOLIDATED	1	MINE	REDROSS	MAY 21, 1973	A2680
AUSTRALIA	NICKEL MINES OF AUSTRALIA	1	PROSP	WINGELLINA	MAY 21, 1973	A2622
AUSTRALIA	NORTH KALGURLI	1	PROSP	CARR BOYD ROCKS	MAY 21, 1973	A2623
AUSTRALIA	POSEIDON	1	MINE	MT. WINDARRA	MAY 21, 1973	A2619
AUSTRALIA	REPUBLIC STEEL	1	REFIN		APR 23, 1973	A2211
AUSTRALIA	SELECTION TRUST	1	REFIN	AGNEW	MAY 21, 1973	A2620
AUSTRALIA	SELECTION TRUST	1	MINE	AGNEW	JUN 18, 1973	A3030
AUSTRALIA	SELECTION TRUST	1	REFIN	KWINANA	MAY 21, 1973	A2620
AUSTRALIA	SOUTH WESTERN MINING	1	PROSP	WINGELLINA	MAY 21, 1973	A2622
AUSTRALIA	TEXASGULF	1	MINE	SHERLOCK BAY	APR 9, 1973	A2019
AUSTRALIA	WESTERN MINING	1	SMELT	KALGOORLIE	JUN 4, 1973	A2910
AUSTRALIA	WESTERN MINING	1	MINE	KAMBALDA	MAY 21, 1973	A2623
AUSTRALIA	WESTERN MINING	1	CONCR	KAMBALDA	JUN 4, 1973	A2910
AUSTRALIA	WESTERN MINING	1	MINE	KAMBALDA	JUN 18, 1973	A3029
AUSTRALIA	WESTERN MINING	1	REFIN	KWINANA	JUN 18, 1973	A3029
AUSTRALIA	WESTERN MINING	1	MINE	MT. WINDARRA	MAY 21, 1973	A2619
CANADA	BOLIDEN AKTIEBOLAG	1	PROSP	THUNDER BAY	JUN 18, 1973	A3016
CANADA	FALCONBRIDGE NICKEL MINES	1	MINE	LOCKERBY	JUN 18, 1973	A3032
CANADA	GREAT LAKES NICKEL	1	PROSP	THUNDER BAY	JUN 18, 1973	A3016
CANADA	INCO	1	REFIN	COPPER CLIFF	MAY 7, 1973	A2413
CANADA	NEW QUEBEC RAGLAN	1	PROSP	UNGAVA	MAY 7, 1973	A2514
CANADA	SHERRITT GORDON	1	REFIN	FORT SASKATCHEW	MAY 21, 1973	A2680
DOMINICAN REPUB	FALCONBRIDGE DOMINICANA	1	MINE	FALCONDO	APR 9, 1973	A2043
GUATEMALA	GUATEMALA	1	MINE	EXIMBAL	APR 9, 1973	A2021
GUATEMALA	HANNA MINING	1	MINE	EXIMBAL	APR 9, 1973	A2021
GUATEMALA	INCO	1	MINE	EXIMBAL	APR 9, 1973	A2021
INDONESIA	INCO	1	SMELT	LAMPEA	APR 23, 1973	A2290
INDONESIA	INCO	1	MINE	SOROACO	APR 23, 1973	A2290
INDONESIA	INDONESIAN NICKEL DEVELOPMENT	1	PROSP	MOLUCCA ISLANDS	JUN 4, 1973	A2917
INDONESIA	MC METAL MINING	1	SMELT	LAMPEA	APR 23, 1973	SUMIT

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
INDONESIA	PT INTERNATIONAL NICKEL INDONESIA	1	SMELT	LAMPEA	APR 23, 1973	A2290
INDONESIA	PT INTERNATIONAL NICKEL INDONESIA	1	MINE	SOROACO	APR 23, 1973	A2290
INDONESIA	PT PACIFIC NICKEL INDONESIA	1	PROSP	GAG ISLAND	APR 23, 1973	A2204
INDONESIA	SHERRITT GORDON	1	PROSP	GAG ISLAND	APR 23, 1973	A2204
INDONESIA	SHIMURA KAKO	1	SMELT	LAMPEA	APR 23, 1973	A2290
INDONESIA	SHIMURA KAKO	1	MINE	SOROACO	APR 23, 1973	A2290
INDONESIA	SUMITOMO METAL MINING	1	MINE	SOROACO	APR 23, 1973	A2290
INDONESIA	TOKYO NICKEL	1	SMELT	LAMPEA	APR 23, 1973	A2290
INDONESIA	TOKYO NICKEL	1	MINE	SOROACO	APR 23, 1973	A2290
NEW CALEDONIA	AMAX	1	PROSP	PENAMAX	APR 9, 1973	A2027
NEW CALEDONIA	PENARROYA	1	PROSP	PENAMAX	APR 9, 1973	A2027
NORWAY	FALCONBRIDGE	1	REFIN	KRISTIANSAND	APR 9, 1973	A2044
NORWAY	FALCONBRIDGE NICKEL	1	REFIN	KRISTIANSAND	MAY 7, 1973	A2415
NORWAY	IONRHO	1	REFIN	KRISTIANSAND	MAY 7, 1973	A2415
NORWAY	WESTERN PLATINUM	1	REFIN	KRISTIANSAND	MAY 7, 1973	A2415
PHILIPPINES	ANSCOR	1	PROSP	PALAWAN	MAY 21, 1973	A2621
PHILIPPINES	ATLAS CONSOLIDATED MINING AND DEVEL	1	PROSP	PALAWAN	MAY 21, 1973	A2621
PHILIPPINES	FREEPORT MINERALS	1	PROSP	PALAWAN	MAY 21, 1973	A2621
PHILIPPINES	GLOBAL MARINE	1	PROSP		MAY 7, 1973	A2414
PHILIPPINES	GLOBAL MINING	1	PROSP		MAY 7, 1973	A2414
PHILIPPINES	HOCHCHILDS GROUP	1	PROSP	ISABELA	JUN 4, 1973	A2807
PHILIPPINES	HOCHMETALS PHILLIPINES	1	PROSP	ISABELA	JUN 4, 1973	A2807
PHILIPPINES	MARINDUQUE MINING	1	MINE	NONOC	APR 9, 1973	A2007
PHILIPPINES	MARINDUQUE MINING	1	MINE	SURIGAO	APR 9, 1973	A2007
PHILIPPINES	NEW FRONTIER MINES	1	PROSP	ISABELA	JUN 4, 1973	A2807
PHILIPPINES	OUTOKUMPU OY	1	PROSP	PALAWAN	MAY 21, 1973	A2621
PHILIPPINES	PARSONS JURDEN	1	PROSP	PALAWAN	MAY 21, 1973	A2621
PHILIPPINES	REPUBLIC STEEL	1	REFIN		APR 23, 1973	A2211
RHODESIA	JOHANNESBURG CONSOLIDATED INVESTMEN	2	PROSP	SHANGANI	APR 9, 1973	A2018
S.AFRICA	FALCONBRIDGE NICKEL	2	REFIN	BRAKPAN	MAY 7, 1973	A2415
SOUTH AFRICA	IONRHO	2	REFIN	BRAKPAN	MAY 7, 1973	A2415
SOUTH AFRICA	WESTERN PLATINUM	2	REFIN	BRAKPAN	MAY 7, 1973	A2415
US	BUKA MINERALS	1	PLANT	BOW	MAY 7, 1973	A2412
US	IONARC	1	PLANT	BOW	MAY 7, 1973	A2412
ZAMBIA	ANGLO AMERICAN CORP. OF S.AFRICA	1	PROSP	MUNALI	JUN 18, 1973	A3031
		PALLADIUM				
US	CEP	1	STOCK		APR 23, 1973	A2313
		PLATINUM				
S.AFRICA	FALCONBRIDGE NICKEL	1	REFIN	BRAKPAN	MAY 7, 1973	A2415
S.AFRICA	IONRHO	1	REFIN	BRAKPAN	MAY 7, 1973	A2514
S.AFRICA	WESTERN PLATINUM	1	REFIN	BRAKPAN	MAY 7, 1973	A2514
SOUTH AFRICA	IONRHO	1	REFIN	BRAKPAN	MAY 7, 1973	A2415
SOUTH AFRICA	WESTERN PLATINUM	1	REFIN	BRAKPAN	MAY 7, 1973	A2415
US	CEP	1	STOCK		APR 23, 1973	A2313
		PROCESSES				
US	CRYOGENICS INC	1	PLANT	CHICAGO	APR 9, 1973	A2053
US	METAL BANK OF AMERICA	1	PLANT		APR 9, 1973	A2053
US	STAINLESS PROCESSING CO	1	PLANT	CHICAGO	APR 9, 1973	A2053
US	UNION CORP	1	PLANT		APR 9, 1973	A2053
		RARE EARTH				
SWEDEN	BOLIDEN	1	PROSP	GRAENNA	APR 9, 1973	A2028
US	MOLYCORP	1	MINE	MOUNTAIN PASS	MAY 21, 1973	A2700
		RHENIUM				
CHILE	CARBOMET	2	PLANT	NOS	MAY 7, 1973	A2422
CHILE	CARBURO Y METALURGIA	2	PLANT	NOS	MAY 7, 1973	A2422
CHILE	CIA. DE ACERO DEL PACIFICO	2	PLANT	CONCEPCION	MAY 7, 1973	A2421
CHILE	HAZEN RESEARCH	2	PLANT	CONCEPCION	MAY 7, 1973	A2421
US	CYMOLY PROCESS CORP	2	PLANT		MAY 21, 1973	A2634
US	CYPRUS MINES	2	PLANT		MAY 21, 1973	A2634
US	MOLYCORP	2	PLANT		MAY 21, 1973	A2634
US	PIMA MINING	2	PLANT		MAY 21, 1973	A2634
		SILICON				
S.AFRICA	AFRICAN OXYGEN	1	SMELT	PIETERSBURG	MAY 21, 1973	A2632
S.AFRICA	ALCAN	1	SMELT	PIETERSBURG	MAY 21, 1973	A2632
S.AFRICA	BRITISH OXYGEN	1	SMELT	PIETERSBURG	MAY 21, 1973	A2632
S.AFRICA	FOOTE MINERALS	1	SMELT	PIETERSBURG	MAY 21, 1973	A2632
S.AFRICA	SILICON SMELTERS	1	SMELT	PIETERSBURG	MAY 21, 1973	A2632

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
			SILVER			
AUSTRALIA	KAISER ALUMINUM	2	PROSP	LADY ANNIE	MAY 21, 1973	A2617
AUSTRALIA	MINERALS MINING AND METALLURGY	2	MINE	BROKEN HILL SOU	MAY 21, 1973	A2628
AUSTRALIA	PACIFIC COPPER EXPLORATIONS	2	PROSP	CADIA	JUN 18, 1973	A3020
AUSTRALIA	PLACER DEVELOPMENT	2	PROSP	LADY ANNIE	MAY 21, 1973	A2617
AUSTRALIA	PLACER EXPLORATION	2	PROSP	LADY ANNIE	MAY 21, 1973	A2617
AUSTRALIA	PLACER PROSPECTING	2	PROSP	LADY LORETTA	JUN 18, 1973	A3033
AUSTRALIA	TEXASGULF	2	MINE	MONS CUPRI	MAY 7, 1973	A2559
AUSTRALIA	TRIAKO MINES	2	PROSP	LADY ANNIE	MAY 21, 1973	A2617
AUSTRALIA	TRIAKO MINES	2	PROSP	LADY LORETTA	JUN 18, 1973	A3033
CANADA	AGNICO-EAGLE	1	CONCR	COBALT	JUN 4, 1973	A2834
CANADA	ASARCO	2	MINE	BUCHANS	MAY 7, 1973	A2578
CANADA	ASARCO	2	MINE	BUCHANS	JUN 4, 1973	A2812
CANADA	CANADIAN ELECTROLYTIC ZINC	2	MINE	NORMETAL	MAY 21, 1973	A2712
CANADA	COLUMBIA RIVER MINES	2	MINE	GOLDEN	JUN 4, 1973	A2934
CANADA	DANKOE MINES	1	MINE	KEREMEOS	JUN 18, 1973	A3065
CANADA	ECSTALL MINING	2	REFIN	TIMMINS	APR 9, 1973	A2015
CANADA	FALCONBRIDGE COPPER	2	MINE	STURGEON LAKE	APR 23, 1973	A2281
CANADA	HUDSON BAY MINING AND SMELTING	2	MINE	CENTENNIAL	MAY 21, 1973	A2608
CANADA	KERR ADDISON MINES	2	MINE	NORMETAL	MAY 21, 1973	A2712
CANADA	NORANDA MINES	2	MINE	GECO	JUN 18, 1973	A3004
CANADA	NORANDA MINES	2	MINE	NORMETAL	MAY 21, 1973	A2712
CANADA	TERRA MINING	1	MINE	CAMSELL RIVER	MAY 7, 1973	A2440
CANADA	TEXASGULF	2	REFIN	TIMMINS	APR 9, 1973	A2015
CHILE	ENAMI	2	PROSP	LOS PELAMBRES	MAY 7, 1973	A2432
DOMINICAN REPUB	NEW YORK AND HONDURAS ROSARIO MININ	2	MINE	PUEBLO VIEJO	APR 9, 1973	A2006
DOMINICAN REPUB	ROSARIO DOMINICANA	2	MINE	PUEBLO VIEJO	APR 9, 1973	A2006
GUATEMALA	IXPACO INDUSTRIES	2	MINE		JUN 18, 1973	A3039
INDONESIA	FREEPORT INDONESIA	2	MINE	ERTSBERG	JUN 18, 1973	A3023
IRELAND	ANGLO UNITED DEVELOPMENT	2	PROSP	MALLOW	MAY 21, 1973	A2650
MEXICO	CAMPBELL CHIBOUGAMAU MINES	2	PROSP	WASHINGTON	JUN 18, 1973	A3009
MEXICO	CIA. MINERA TRANS RIO	2	PROSP	WASHINGTON	JUN 18, 1973	A3009
MEXICO	FRESNILLO	1	CONCR	GUANAJUATO	MAY 7, 1973	A2416
MEXICO	INDUSTRIAS PENOLES	2	MINE	ENCANIADA	JUN 18, 1973	A3064
MEXICO	INDUSTRIAS PENOLES	1	CONCR	GUANAJUATO	MAY 7, 1973	A2416
MEXICO	INDUSTRIAS PENOLES	2	PROSP	SANTO THOMAS	JUN 18, 1973	A3017
MEXICO	PENOLES	2	MINE	ENCANIADA	MAY 7, 1973	A2460
MEXICO	PENOLES	1	MINE	GUANAJUATO	MAY 7, 1973	A2416
MEXICO	PURE SILVER MINES	1	CONCR	GUANAJUATO	MAY 7, 1973	A2416
MEXICO	PURE SILVER MINES	1	PROSP	GUANAJUATO	JUN 18, 1973	A3056
MEXICO	TORMEX MINING DEVELOPERS	2	MINE	ENCANIADA	MAY 7, 1973	A2460
MEXICO	TORMEX MINING DEVELOPERS	2	MINE	ENCANIADA	JUN 18, 1973	A3064
MEXICO	TORMEX MINING DEVELOPERS	2	PROSP	SANTO THOMAS	JUN 18, 1973	A3017
PERU	CERRO	2	PROSP	MOROCOCHA	MAY 7, 1973	A2427
S.AFRICA	PHELPS DODGE	2	PROSP	AGGENEYS	JUN 18, 1973	A3095
SWEDEN	BOLIDEN	2	MINE	AITIK	MAY 21, 1973	A2607
US	ANACONDA	2	PROSP	CARR FORKS	JUN 4, 1973	A2905
US	CEP	1	STOCK		APR 23, 1973	A2313
YUGOSLAVIA	YUGOSLAVIA	2	PLANT	TITOV VELES	MAY 21, 1973	A2627
			TANTALUM			
CANADA	MANITOBA, UNIVERSITY OF	1	CONCR	BERNIC LAKE	APR 23, 1973	A2254
CANADA	TANTALUM MINING CORP. OF CANADA	1	CONCR	BERNIC LAKE	APR 23, 1973	A2254
NIGERIA	KENNECOTT	2	MINE	ODEGI	JUN 4, 1973	A2915
NIGERIA	MITSUBISHI	2	MINE	ODEGI	JUN 4, 1973	A2915
NIGERIA	SUMITOMO METAL MINING	2	MINE	ODEGI	JUN 4, 1973	A2915
US	CEP	1	STOCK		APR 23, 1973	A2320
			TIN			
BOLIVIA	COMIBOL	1	SMELT	VINTO	JUN 4, 1973	A2930
BOLIVIA	EMPRESA NACIONAL DE FUNDICIONES	1	SMELT	VINTO	JUN 4, 1973	A2930
CANADA	ECSTALL MINING	1	MINE	KIDD CREEK	APR 9, 1973	A2003
CANADA	TEXASGULF	1	MINE	KIDD CREEK	APR 9, 1973	A2003
INDONESIA	BLUE METAL INDUSTRIES	1	MINE	KOBA	JUN 4, 1973	A2830
INDONESIA	COLONIAL SUGAR REFINING	1	MINE	KOBA	JUN 4, 1973	A2830
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INDONESIA	READY MIXED CONCRETE	1	MINE	KOBA	JUN 4, 1973	A2830
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AUSTRALIA	ALLIED ENEABBA	1	PLANT	ENEABBA	JUN 4, 1973	A2813
AUSTRALIA	ALLIED MINERALS	1	PLANT	ENEABBA	JUN 4, 1973	A2813

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
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AUSTRALIA	MINING CORP. OF AUSTRALIA	1	MINE	JURIEN BAY	MAY 21, 1973	A2630
AUSTRALIA	WEST COAST RUTILE	1	MINE	JURIEN BAY	MAY 21, 1973	A2630
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NEW ZEALAND	UTAH INTERNATIONAL	1	MINE	WAIPIPI	APR 23, 1973	A2236
US	DOW CHEMICAL	1	PLANT		MAY 21, 1973	A2651
US	HOWMET	1	PLANT		MAY 21, 1973	A2651
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AUSTRALIA	GIPPSLAND MINERALS	1	MINE	GIPPSLAND	JUN 18, 1973	A3062
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AUSTRALIA	PEKO-WALLSEND	1	MINE	BOLD HEAD	APR 23, 1973	A2251
BOLIVIA	EMPRESA NACIONAL DE FUNDICIONES	1	PLANT	ALTIPLANO	JUN 4, 1973	A2935
MEXICO	CAMPBELL CHIBOUGAMAU MINES	2	PROSP	WASHINGTON	JUN 18, 1973	A3009
MEXICO	CIA. MINERA TRANS RIO	2	PROSP	WASHINGTON	JUN 18, 1973	A3009
PERU	CERRO	2	MINE	MOROCOCHA	JUN 4, 1973	A2816
PORTUGAL	BERALT TIN AND WOLFRAM	1	MINE	PANASQUEIRA	APR 9, 1973	A2033
US	CEP	1	STOCK		APR 23, 1973	A2314
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AUSTRALIA	FERROVANADIUM CORP.	1	PROSP	BARRANBIE	APR 23, 1973	A2252
S.AFRICA	BUSHVELD DEVELOPMENT	1	MINE	UITVLUGT	APR 9, 1973	A2031
S.AFRICA	TRANSVAAL ALLOYS	1	MINE	UITVLUGT	APR 9, 1973	A2031
US	EARTH SCIENCES	1	PROSP		MAY 7, 1973	A2418
US	PARSONS-JURDEN	1	PROSP		MAY 7, 1973	A2418
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AUSTRALIA	INCO AUSTRALIA	2	PROSP	BATHURST	JUN 18, 1973	A3093
AUSTRALIA	KAISER ALUMINUM	1	PROSP	LADY ANNIE	MAY 21, 1973	A2617
AUSTRALIA	MINERALS MINING AND METALLURGY	2	MINE	BROKEN HILL SOU	MAY 21, 1973	A2628
AUSTRALIA	NEW BROKEN HILL CONSOLIDATED	1	SMELT	COCKLE CREEK	MAY 21, 1973	A2757
AUSTRALIA	PLACER DEVELOPMENT	1	PROSP	LADY ANNIE	MAY 21, 1973	A2617
AUSTRALIA	PLACER EXPLORATION	1	PROSP	LADY ANNIE	MAY 21, 1973	A2617
AUSTRALIA	PLACER PROSPECTING	2	PROSP	LADY LORETTA	JUN 18, 1973	A3033
AUSTRALIA	SULPHIDE CORP	1	SMELT	COCKLE CREEK	MAY 21, 1973	A2757
AUSTRALIA	TEXASGULF	2	MINE	MONS CUPRI	MAY 7, 1973	A2559
AUSTRALIA	TRIAKO MINES	1	PROSP	LADY ANNIE	MAY 21, 1973	A2617
AUSTRALIA	TRIAKO MINES	2	PROSP	LADY LORETTA	JUN 18, 1973	A3033
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BOLIVIA	EMPRESA NACIONAL DE FUNDCIONES	2	SMELT	POTOSI	JUN 18, 1973	A3048
BOLIVIA	MACHINOEXPORT	1	REFIN	ALTIPLANO	JUN 4, 1973	A2811
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CANADA	ASARCO	1	MINE	BUCHANS	JUN 4, 1973	A2812
CANADA	CANADIAN ELECTROLYTIC ZINC	2	MINE	NORMETAL	MAY 21, 1973	A2712
CANADA	COLUMBIA RIVER MINES	1	MINE	GOLDEN	JUN 4, 1973	A2934
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CANADA	ECSTALL MINING	1	REFIN	TIMMINS	APR 9, 1973	A2015
CANADA	FALCONBRIDGE COPPER	2	MINE	STURGEON LAKE	APR 23, 1973	A2281
CANADA	HUDSON BAY MINING AND SMELTING	2	MINE	CENTENNIAL	MAY 21, 1973	A2608
CANADA	IMPERIAL OIL	1	PROSP	GAY'S RIVER	MAY 7, 1973	A2441
CANADA	INCO	2	MINE	HEATH STEELE	APR 9, 1973	A2022
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CANADA	KERR ADDISON MINES	2	MINE	JOUTEL	MAY 21, 1973	A2616
CANADA	KERR ADDISON MINES	2	MINE	NORMETAL	MAY 21, 1973	A2712
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CANADA	NORANDA	2	MINE	RUTTAN LAKE	APR 23, 1973	A2203
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CANADA	NORANDA MINES	2	MINE	NORMETAL	MAY 21, 1973	A2712
CANADA	SHERRITT GORDON	2	MINE	RUTTAN LAKE	APR 23, 1973	A2203
CANADA	SHERRITT GORDON	2	CONCR	RUTTAN LAKE	MAY 21, 1973	A2615
CANADA	TEXASGULF	2	MINE	KIDD CREEK	APR 9, 1973	A2003
CANADA	TEXASGULF	1	REFIN	TIMMINS	APR 9, 1973	A2015
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DOMINICAN REPUB	ROSARIO DOMINICANA	2	MINE	PUEBLO VIEJO	APR 9, 1973	A2006
GUATEMALA	IXPACO INDUSTRIES	1	MINE		JUN 18, 1973	A3039

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
HOLLAND	AUSTRALIAN OVERSEAS SMELTING	1	REFIN	BUDEL	MAY 7, 1973	A2404
HOLLAND	CONZINC RIOTINTO OF AUSTRALIA	1	REFIN	BUDEL	MAY 7, 1973	A2404
HOLLAND	NEW BROKEN HILL CONSOLIDATED	1	REFIN	BUDEL	MAY 7, 1973	A2404
HOLLAND	ROYAL DUTCH SHELL	1	REFIN	BUDEL	MAY 7, 1973	A2404
HOLLAND	ZINC CORP.	1	REFIN	BUDEL	MAY 7, 1973	A2404
HOLLAND	ZINCS DE LA CAMPINE	1	REFIN	BUDEL	MAY 7, 1973	A2404
INDIA	COMINCO BINANI ZINC	1	SMELT	ALWAYE	MAY 7, 1973	A2403
INDIA	HINDUSTAN ZINC	1	SMELT	RAJASTHAN	MAY 7, 1973	A2405
JAPAN	AKITA ZINC	1	SMELT	AKITA	JUN 18, 1973	A3036
JAPAN	DOWA MINING	2	SMELT		JUN 4, 1973	A2809
JAPAN	DOWA MINING	1	SMELT	AKITA	JUN 18, 1973	A3036
JAPAN	DOWA MINING	1	SMELT	HACHINOHE	MAY 21, 1973	A2629
JAPAN	HACHINOHE SMELTING	1	SMELT	HACHINOHE	MAY 21, 1973	A2629
JAPAN	ISHIHARA MINING	2	SMELT		JUN 4, 1973	A2809
JAPAN	MITSUBISHI METAL MINING	2	SMELT		JUN 4, 1973	A2809
JAPAN	MITSUBISHI	1	SMELT	AKITA	JUN 18, 1973	A3036
JAPAN	MITSUBISHI METAL MINING	1	SMELT	HACHINOHE	MAY 21, 1973	A2629
JAPAN	MITSUI MINING AND SMELTING	1	SMELT	AKITA	JUN 18, 1973	A3036
JAPAN	MITSUI MINING AND SMELTING	1	PLANT	CHIBA	JUN 4, 1973	A2808
JAPAN	MITSUI MINING AND SMELTING	1	SMELT	HACHINOHE	MAY 21, 1973	A2629
JAPAN	MITSUI MINING AND SMELTING	1	REFIN	HIKOSHIMA	MAY 21, 1973	A2626
JAPAN	MITSUI MINING AND SMELTING	1	REFIN	MIIKE	MAY 21, 1973	A2626
JAPAN	MITSUI SMELTING AND REFINING	2	SMELT		JUN 4, 1973	A2809
JAPAN	NIPPON KOSAN	1	PLANT	CHIBA	JUN 4, 1973	A2808
JAPAN	NIPPON MINING	1	SMELT	AKITA	JUN 18, 1973	A3036
JAPAN	NIPPON MINING	1	SMELT	HACHINOHE	MAY 21, 1973	A2629
JAPAN	NISSO SMELTING	1	PLANT	CHIBA	JUN 4, 1973	A2808
JAPAN	NISSO SMELTING	1	SMELT	HACHINOHE	MAY 21, 1973	A2628
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JAPAN	TOHO ZINC	2	SMELT		JUN 4, 1973	A2809
JAPAN	TOHO ZINC	1	SMELT	AKITA	JUN 18, 1973	A3036
JAPAN	TOHO ZINC	2	SMELT	CHIGINSHIMA	JUN 4, 1973	A2832
JAPAN	TOHO ZINC	1	SMELT	HACHINOHE	MAY 21, 1973	A2629
JUGOSLAVIA	TREPCA	2	MINE	STARI TRG	APR 9, 1973	A2039
MEXICO	ASARCO MEXICANA	1	SMELT	SAN LUIS POTOSI	JUN 18, 1973	A3034
MEXICO	DOWA MINING	1	SMELT	SAN LUIS POTOSI	JUN 18, 1973	A3034
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S.AFRICA	NEWMONT OF S.AFRICA	1	PROSP	NAMAQUA	MAY 21, 1973	A2624
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SWEDEN	VIEILLE MONTAGNE	1	MINE	SINKGRUVAN	APR 23, 1973	A2351
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US	AMAX LEAD	2	MINE	BUICK	APR 9, 1973	A2045
US	ASARCO	1	CONCR	MASCOT	MAY 21, 1973	A2775
US	ASARCO	1	REFIN	STEPHENPORT	APR 23, 1973	A2268
US	COMINCO AMERICAN	2	MINE	MAGMONT	JUN 18, 1973	A3035
US	DRESSER INDUSTRIES	2	MINE	MAGMONT	JUN 18, 1973	A3035
US	HOMESTAKE MINING	2	MINE	BUICK	APR 9, 1973	A2045
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US	NEW JERSEY ZINC	1	SMELT	PALMERTON	MAY 7, 1973	A2410
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Metals Sourcebook

July-Sept., 1973
(18 pages)

An activity report keyed to developments in the supply of metals and their ores

Published by METALS WEEK

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		ALUMINUM				
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AUSTRALIA	ALCOA	1	REFIN	PINJARRA	SEP 24, 1973	A4477
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INDONESIA	MITSUI ALUMINUM	1	SMELT	ASAHAN	AUG 27, 1973	A4050
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NEW ZEALAND	SHOWA DENKO	1	SMELT	BLUFF	SEP 10, 1973	A4222
NORWAY	AARDAL OG SUNNDAL VERK	1	SMELT	AARDAL	SEP 24, 1973	A4471
NORWAY	AARDAL OG SUNNDAL VERK	1	SMELT	HOYANGER	SEP 24, 1973	A4471
NORWAY	AARDAL OG SUNNDAL VERK	1	SMELT	SUNNDALSORA	SEP 24, 1973	A4471
NORWAY	ALCAN	1	SMELT	AARDAL	SEP 24, 1973	A4471
NORWAY	ALCAN	1	SMELT	HOYANGER	SEP 24, 1973	A4471
NORWAY	ALCAN	1	SMELT	SUNNDALSORA	SEP 24, 1973	A4471
NORWAY	NORWAY	1	SMELT	AARDAL	SEP 24, 1973	A4471
NORWAY	NORWAY	1	SMELT	HOYANGER	SEP 24, 1973	A4471
NORWAY	NORWAY	1	SMELT	SUNNDALSORA	SEP 24, 1973	A4471
PHILIPPINES	ALCOPHIL	1	SMELT	MINDANAO	JUL 16, 1973	A3451
PHILIPPINES	ALUSUISSE	1	SMELT	MINDANAO	JUL 16, 1973	A3451
S.KOREA	PECHINEY	1	SMELT	HANKUK	JUL 2, 1973	A3265
S.KOREA	PECHINEY	1	REFIN	ULSAN	JUL 16, 1973	A3450
S.KOREA	S.KOREA	1	REFIN	ULSAN	JUL 16, 1973	A3450
S.KOREA	SOUTH KOREA	1	SMELT	HANKUK	JUL 2, 1973	A3265
S.KOREA	SOUTH KOREA	1	SMELT	ONZAN	JUL 2, 1973	A3266
S.KOREA	TAEHAN ALUMINUM	1	REFIN	ULSAN	JUL 16, 1973	A3450
SPAIN	ALCAN ALUMINIUM	1	SMELT	AVILES	JUL 2, 1973	A3259
SPAIN	ALUMINIO DE GALICIA	1	SMELT	LA CORUNA	AUG 13, 1973	A3841
SPAIN	EMPRESA NACIONAL DEL ALUMINIO	1	SMELT	AVILES	JUL 2, 1973	A3259
SPAIN	SPAIN	1	SMELT	AVILES	JUL 2, 1973	A3259
SURINAM	BILLITON MAATSCHAPPIJ SURINAM	1	MINE		SEP 24, 1973	A4476
SURINAM	GRASSHOPPER ALUMINIUM CO.	1	MINE		SEP 24, 1973	A4476
SURINAM	SURINAM	1	MINE		SEP 24, 1973	A4476
TAIWAN	TAIWAN ALUMINUM	1	SMELT	KAOHSIUNG	AUG 27, 1973	A4049
UK	PLK ALLOYS	1	SMELT	TELFORD	JUL 2, 1973	A3262
US	ALCOA	1	SMELT	PALESTINE	SEP 24, 1973	A4473
US	AMAX	1	SMELT	ASTORIA	JUL 30, 1973	A3647
US	AMAX	1	SMELT	FREDERICK	SEP 10, 1973	A4224
US	AMAX	1	SMELT	INTALCO	JUL 30, 1973	A3645
US	EARTH SCIENCES	1	PLANT	GOLDEN	AUG 13, 1973	A3839
US	EASTALCO	1	SMELT	FREDERICK	SEP 10, 1973	A4224
US	HOMMET	1	SMELT	FREDERICK	SEP 10, 1973	A4224
US	HOMMET	1	SMELT	INTALCO	JUL 30, 1973	A3645
US	KAISER ALUMINUM	1	SMELT	MEAD	JUL 30, 1973	A3646
US	KAISER ALUMINUM	1	SMELT	TACOMA	JUL 30, 1973	A3646
US	MARTIN MARIETTA ALUMINUM	1	SMELT	GOLDENDALE	AUG 13, 1973	A3840
US	MARTIN MARIETTA ALUMINUM	1	SMELT	THE DALLES	AUG 13, 1973	A3840
US	NATIONAL STEEL	1	PLANT	GOLDEN	AUG 13, 1973	A3839
US	PECHINEY UGINE KUHLMANN	1	SMELT	FREDERICK	SEP 10, 1973	A4224
US	REYNOLDS METALS	1	SMELT	LONGVIEW	JUL 30, 1973	A3644
US	REYNOLDS METALS	1	SMELT	TROUTDALE	JUL 30, 1973	A3644
US	SOUTHWIRE	1	PLANT	GOLDEN	AUG 13, 1973	A3839
USSR	USSR	1	PLANT	BRATSK	JUL 2, 1973	A3263
USSR	USSR	1	SMELT	BRATSK	SEP 24, 1973	A4472
USSR	USSR	1	REFIN	CAUCASUS MOUNTA	AUG 13, 1973	A3838
USSR	USSR	1	PLANT	KRASNOYARSK	JUL 2, 1973	A3263
USSR	USSR	1	SMELT	KRASNOYARSK	SEP 24, 1973	A4472
USSR	USSR	1	SMELT	REGAR	JUL 16, 1973	A3448
VENEZUELA	ALUMINIO DEL CARONI	1	SMELT	MATANZAS	AUG 27, 1973	A4053
VENEZUELA	CORP. VENEZOLANA DE GUYANA	1	REFIN	GUAQANA	SEP 24, 1973	A4475
VENEZUELA	CORP. VENEZOLANA DE GUAYANA	1	SMELT	MATANZAS	AUG 27, 1973	A4053
VENEZUELA	KOBE STEEL	1	SMELT		JUL 30, 1973	A3654
VENEZUELA	KOBE STEEL	1	REFIN	GUAQANA	SEP 24, 1973	A4475
VENEZUELA	MARUBENI	1	SMELT		JUL 30, 1973	A3654
VENEZUELA	MARUBENI	1	REFIN	GUAQANA	SEP 24, 1973	A4475

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
VENEZUELA	MITSUBISHI ALUMINUM	1	SMELT	MATANZAS	AUG 27, 1973	A4053
VENEZUELA	REYNOLDS METALS	1	SMELT	MATANZAS	AUG 27, 1973	A4053
VENEZUELA	SHOWA DENKO	1	SMELT		JUL 30, 1973	A3654
VENEZUELA	SHOWA DENKO	1	REFIN	GUAQANA	SEP 24, 1973	A4475
VENEZUELA	VENEZOLANA DE ALUMINIO	1	REFIN	GUAQANA	SEP 24, 1973	A4475
VENEZUELA	VENEZUELA	1	SMELT		JUL 30, 1973	A3654
W.GERMANY	GEBRUDER GIULINI	1	SMELT	LUDWIGSHAFEN	JUL 2, 1973	A3260
W.GERMANY	REYNOLDS INTERNATIONAL	1	SMELT	HAMBURG	SEP 10, 1973	A4220
YUGOSLAVIA	BARCLAYS BANK	1	COMPX	MONTENEGRO	AUG 27, 1973	A4044
YUGOSLAVIA	ENERGOINVEST	1	REFIN	OBROVAC	AUG 27, 1973	A4043
YUGOSLAVIA	ENERGOINVEST	1	SMELT	SIBENIK	AUG 27, 1973	A4043
YUGOSLAVIA	ENERGOINVEST	1	REFIN	VLASENICA	JUL 30, 1973	A3650
YUGOSLAVIA	ENERGOINVEST,	1	MINE	VLASENICA	SEP 24, 1973	A4468
YUGOSLAVIA	ENERGOINVEST	1	REFIN	ZVORNIK	SEP 24, 1973	A4468
YUGOSLAVIA	PECHINEY	1	COMPX	MONTENEGRO	AUG 27, 1973	A4044
	ANTIMONY					
AUSTRALIA	AUSTRALIA ANTIMONY	1	MINE	WILD CATTLE CRE	AUG 13, 1973	A3855
AUSTRALIA	BROKEN HILL ANTIMONY	1	MINE	WILD CATTLE CRE	AUG 13, 1973	A3855
AUSTRALIA	FORSAYTH MINERAL EXPLORATION	1	PROSP	COSTERFIELD	SEP 24, 1973	A4488
AUSTRALIA	MUNGA CREEK MINERALS	1	MINE	KEMPSEY	SEP 10, 1973	A4268
COLOMBIA	VALEZ	1	MINE		JUL 2, 1973	A3272
S.AFRICA	CHAMETRON CONSOLIDATED MURCHISON	1	PLANT	GRAVELOTTE	SEP 24, 1973	A4487
S.AFRICA	JOHANNESBURG CONSOLIDATED INVESTMEN	1	PLANT	GRAVELOTTE	SEP 24, 1973	A4487
THAILAND	AMCO THAI MINING	1	SMELT	LAMPANG	JUL 16, 1973	A3464
US	INTERMOUNTAIN SMELTING	1	PLANT	SALT LAKE CITY	JUL 2, 1973	A3272
	BISMUTH					
AUSTRALIA	PEKO-WALLSEND	2	MINE	JUNO	SEP 24, 1973	A4489
AUSTRALIA	PEKO-WALLSEND	2	MINE	ORLANDO	SEP 24, 1973	A4489
AUSTRALIA	PEKO-WALLSEND	2	MINE	PEKO	SEP 24, 1973	A4489
AUSTRALIA	PEKO-WALLSEND	1	PLANT	TENNANT CREEK	SEP 10, 1973	A4267
AUSTRALIA	PEKO-WALLSEND	1	PLANT	TENNANT CREEK	SEP 24, 1973	A4489
AUSTRALIA	PEKO-WALLSEND	2	MINE	WARREGO	SEP 24, 1973	A4489
US	ANACONDA	2	PROSP	VICTORIA	JUL 16, 1973	A3413
	CADMIUM					
CANADA	ECSTALL MINING	2	PROSP	BAFFIN ISLAND	AUG 27, 1973	A4034
CANADA	MINERAL RESOURCES INTERNATIONAL	2	PROSP	BAFFIN ISLAND	AUG 27, 1973	A4034
CANADA	TEXASGULF	2	PROSP	BAFFIN ISLAND	AUG 27, 1973	A4034
ITALY	SOC. MINERARIA E METALLURGICA DI PE	2	MINE	CROTONE	SEP 10, 1973	A4245
	CHROMIUM					
NEW CALEDONIA	AMAX	2	PROSP	PENAMAX	JUL 30, 1973	A3614
NEW CALEDONIA	PENARROYA	2	PROSP	PENAMAX	JUL 30, 1973	A3614
	COBALT					
JAPAN	NIPPON MINING	2	REFIN	HITACHI	SEP 10, 1973	A4252
NEW CALEDONIA	AMAX	2	PROSP	PENAMAX	JUL 30, 1973	A3614
NEW CALEDONIA	COFREMMI	2	PROSP	POUM	JUL 16, 1973	A3459
NEW CALEDONIA	COFREMMI	2	PROSP	SOMMENI	SEP 10, 1973	A4248
NEW CALEDONIA	COFREMMI	2	PROSP	TIEBAGHI	JUL 16, 1973	A3459
NEW CALEDONIA	GRANGES	2	PROSP	POUM	JUL 16, 1973	A3459
NEW CALEDONIA	GRANGES	2	PROSP	SOMMENI	SEP 10, 1973	A4248
NEW CALEDONIA	GRANGES	2	PROSP	TIEBAGHI	JUL 16, 1973	A3459
NEW CALEDONIA	PATINO	2	PROSP	POUM	JUL 16, 1973	A3459
NEW CALEDONIA	PATINO	2	PROSP	SOMMENI	SEP 10, 1973	A4248
NEW CALEDONIA	PATINO	2	PROSP	TIEBAGHI	JUL 16, 1973	A3459
NEW CALEDONIA	PECHINEY UGINE KUHLMANN	2	PROSP	POUM	JUL 16, 1973	A3459
NEW CALEDONIA	PECHINEY UGINE KUHLMANN	2	PROSP	SOMMENI	SEP 10, 1973	A4248
NEW CALEDONIA	PECHINEY UGINE KUHLMANN	2	PROSP	TIEBAGHI	JUL 16, 1973	A3459
NEW CALEDONIA	PENARROYA	2	PROSP	PENAMAX	JUL 30, 1973	A3614
NEW CALEDONIA	SOMMENI	2	PROSP	POUM	JUL 16, 1973	A3459
NEW CALEDONIA	SOMMENI	2	PROSP	TIEBAGHI	JUL 16, 1973	A3459
PHILIPPINES	MARINDUQUE MINING AND INDUSTRIAL	2	MINE	SURIGAO	JUL 2, 1973	A3203
US	AMAX	2	REFIN	PORT NICKEL	JUL 30, 1973	A3610
US	METALLGESELLSCHAFT	2	REFIN	PORT NICKEL	JUL 30, 1973	A3610
US	WESTERN MINING	2	REFIN	PORT NICKEL	JUL 30, 1973	A3610
ZAIRE	CHARTER CONSOLIDATED	2	PROSP	TENKE-FUNGURUME	JUL 16, 1973	A3404
ZAIRE	ZAIRE	2	PROSP	TENKE-FUNGURUME	JUL 16, 1973	A3404
ZAMBIA	MINDECO	2	PROSP	CHIBULUMA WEST	SEP 24, 1973	A4431
ZAMBIA	ROAN CONSOLIDATED MINES	2	PROSP	CHIBULUMA WEST	SEP 24, 1973	A4431
ZAMBIA	RST INTERNATIONAL	2	PROSP	CHIBULUMA WEST	SEP 24, 1973	A4431
ZAMBIA	ZAMBIA COPPER INVESTMENT	2	PROSP	CHIBULUMA WEST	SEP 24, 1973	A4431

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
		COLUMBIUM				
CANADA	COPPERFIELDS MINING	1	PROSP	CHICOUTIMI	SEP 10, 1973	A4265
CANADA	ST. LAWRENCE COLUMBIUM	1	MINE	OKA	JUL 2, 1973	A3225
		COPPER				
ANGOLA	CIA. UNIAO FABRIL	1	PROSP	MAVOIA-TETELO	AUG 27, 1973	A4010
ANGOLA	SIMEIRA	1	PROSP	MAVOIA-TETELO	AUG 27, 1973	A4010
ANGOLA	SOC. ANONYME DU CHROME	1	PROSP	MAVOIA-TETELO	AUG 27, 1973	A4010
AUSTRALIA	AMAX	1	PROSP	GOLDEN GROVE	SEP 10, 1973	A4213
AUSTRALIA	AMOCO MINERALS AUSTRALIA	1	MINE	CONAGALABI	JUL 16, 1973	A3421
AUSTRALIA	BROKEN HILL SOUTH	1	PROSP	CHESNY	JUL 30, 1973	A3657
AUSTRALIA	COBAR MINES	1	PROSP	CHESNY	JUL 30, 1973	A3657
AUSTRALIA	COLONIAL SUGAR REFINERY	1	MINE	MT. GUNSON	JUL 16, 1973	A3420
AUSTRALIA	CONZINC RIOTINTO OF AUSTRALIA	1	PROSP	CHESNY	JUL 30, 1973	A3657
AUSTRALIA	CSR LTD.	1	MINE	MT. GUNSON	JUL 16, 1973	A3420
AUSTRALIA	EZ INDUSTRIES	1	PROSP	GOLDEN GROVE	SEP 10, 1973	A4213
AUSTRALIA	GREAT BOULDER MINES	2	MINE	CARR BOYD ROCKS	JUL 2, 1973	A3200
AUSTRALIA	MOUNT GUNSON MINES	1	MINE	MT. GUNSON	JUL 16, 1973	A3420
AUSTRALIA	MOUNT ISA MINES	1	SMELT	MT. ISA	SEP 24, 1973	A4430
AUSTRALIA	NORTH KALGURLI	2	MINE	CARR BOYD ROCKS	JUL 2, 1973	A3200
AUSTRALIA	PACMINEX	1	MINE	MT. GUNSON	JUL 16, 1973	A3420
AUSTRALIA	PEKO-WALLSEND	1	MINE	JUNO	SEP 24, 1973	A4489
AUSTRALIA	PEKO-WALLSEND	1	MINE	ORLANDO	SEP 24, 1973	A4489
AUSTRALIA	PEKO-WALLSEND	1	MINE	PEKO	SEP 24, 1973	A4489
AUSTRALIA	PEKO-WALLSEND	1	MINE	WARREGO	SEP 24, 1973	A4489
AUSTRALIA	POSEIDON	1	MINE	BURRA	AUG 13, 1973	A3817
AUSTRALIA	RUSSGAR MINERALS	1	MINE	CONAGALABI	JUL 16, 1973	A3421
AUSTRALIA	WESTERN MINING	2	MINE	CARR BOYD ROCKS	JUL 2, 1973	A3200
AUSTRIA	MONTANWERKE BRIXLEGG	1	SMELT	BRIXLEGG	AUG 27, 1973	A4000
AUSTRIA	MONTANWERKE BRIXLEGG	1	REFIN	BRIXLEGG	AUG 27, 1973	A4000
AUSTRIA	VEREINIGTE METALWERKE RANSHOFENBERN	1	SMELT	BRIXLEGG	AUG 27, 1973	A4000
BOLIVIA	EMPRESA NACIONAL DE FUNDICIONES	1	REFIN	LAKE TITICACA	JUL 2, 1973	A3254
BOTSWANA	AMAX	2	MINE	PIKWE-SELEBI	JUL 30, 1973	A3610
BOTSWANA	BAMANGWATO CONCESSIONS LTD.	2	MINE	PIKWE-SELEBI	JUL 30, 1973	A3610
BRAZIL	CIA. BRASILEIRA DE COBRE	1	MINE	CAMAQUA	AUG 27, 1973	A4014
BRAZIL	CIA. VALE DO RIO DOCE	1	PROSP	BAHIA	AUG 27, 1973	A4014
BRAZIL	PIGNATARI	1	PROSP	BAHIA	AUG 27, 1973	A4014
CANADA	ADONIS MINES	1	PROSP	SUMMERS CREEK	SEP 24, 1973	A4428
CANADA	AFTON MINES	1	PROSP	KAMLOOPS	AUG 13, 1973	A3815
CANADA	AMAX	2	MINE	TUNGSTEN	AUG 27, 1973	A4060
CANADA	ANACONDA	1	MINE	CARIBOU	AUG 13, 1973	A3814
CANADA	ASARCO	1	PROSP	MINTO	SEP 10, 1973	A4209
CANADA	BATHURST NORSEMINES	2	PROSP	EAST CLEAVER LA	SEP 24, 1973	A4408
CANADA	BENT AND CO.	1	MINE	MERRITT	SEP 24, 1973	A4423
CANADA	BETHLEHEM COPPER	1	CONCR	HIGHLAND VALLEY	JUL 16, 1973	A3415
CANADA	BETHLEHEM COPPER	1	MINE	HIGHLAND VALLEY	AUG 13, 1973	A3816
CANADA	BETHLEHEM COPPER	1	PROSP	TROJAN	SEP 24, 1973	A4427
CANADA	BOLIDEN AKTIEBOLAG	2	PROSP	THUNDER BAY	JUL 16, 1973	A3457
CANADA	BRALORNE RESOURCES	2	MINE	BRADINA	SEP 24, 1973	A4411
CANADA	CANADA TUNGSTEN MINING	2	MINE	TUNGSTEN	AUG 27, 1973	A4060
CANADA	CANADIAN COPPER REFINERS	1	REFIN	MONTREAL EAST	JUL 2, 1973	A3258
CANADA	CANADIAN EXPLORATION	1	MINE	MERRITT	SEP 24, 1973	A4423
CANADA	CHURCHILL COPPER	1	MINE	CHURCHILL	AUG 27, 1973	A4023
CANADA	COMINCO	1	MINE	CARIBOU	AUG 13, 1973	A3814
CANADA	COMINCO	2	PROSP	EAST CLEAVER LA	SEP 24, 1973	A4408
CANADA	COMINCO	1	MINE	HIGHLAND VALLEY	AUG 13, 1973	A3816
CANADA	COMINCO	1	SMELT	KIMBERLEY	JUL 16, 1973	A3414
CANADA	CRAIGMONT MINES	1	MINE	MERRITT	SEP 24, 1973	A4423
CANADA	DOME MINES	2	MINE	TUNGSTEN	AUG 27, 1973	A4060
CANADA	DUMONT NICKEL	2	PROSP	POURLAMAQUE	AUG 13, 1973	A3808
CANADA	FALCONBRIDGE NICKEL	2	SMELT	SUDBURY	SEP 10, 1973	A4250
CANADA	GASPE COPPER MINES	1	CONCR	MURDOCHVILLE	JUL 2, 1973	A3257
CANADA	GIANT MASCOT MINES	2	MINE	GIANT NICKEL	SEP 24, 1973	A4448
CANADA	GIANT MASCOT	1	PROSP	GREYHOUND	SEP 24, 1973	A4426
CANADA	GIANT MASCOT	1	PROSP	MOTHERLODE	SEP 24, 1973	A4426
CANADA	GREAT LAKES NICKEL	2	PROSP	THUNDER BAY	JUL 16, 1973	A3457
CANADA	HIGHMONT MINING	1	PROSP	HIGHMONT	SEP 24, 1973	A4425
CANADA	INCO	2	MINE	SHEBANDOWAN	JUL 16, 1973	A3456
CANADA	KAMAD SILVER	2	PROSP	ADAMS LAKE	SEP 24, 1973	A4420
CANADA	MADELEINE MINES	1	MINE	MADELEINE	SEP 10, 1973	A4207
CANADA	MATTAGAMI LAKE MINES	2	PROSP	LYON LAKE	AUG 13, 1973	A3824
CANADA	NADINA EXPLORATIONS	2	MINE	BRADINA	SEP 24, 1973	A4411
CANADA	NEW INSCO MINES	1	PROSP	HEPECOURT	JUL 2, 1973	A3256
CANADA	NICOLA COPPER MINES	1	PROSP	MEADOW CREEK	SEP 24, 1973	A4429
CANADA	NIGADOO RIVER MINES	2	MINE	BATHURST	JUL 30, 1973	A3609
CANADA	NORANDA	1	REFIN	MONTREAL EAST	JUL 2, 1973	A3258
CANADA	NORANDA	1	CONCR	MURDOCHVILLE	JUL 2, 1973	A3257
CANADA	NORANDA EXPLORATION	2	PROSP	LYON LAKE	AUG 13, 1973	A3824
CANADA	NORANDA MINES	1	MINE	HORNE	JUL 30, 1973	A3669

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
CANADA	NORANDA MINES	1	MINE	MERRITT	SEP 24, 1973	A4423
CANADA	NORANDA MINES	1	MINE	MURDOCHVILLE	SEP 24, 1973	A4424
CANADA	NORD CANAMEREX	1	PROSP	VENDOME	JUL 30, 1973	A3672
CANADA	NORTHAIR MINES	2	PROSP	BRANDYWINE	SEP 10, 1973	A4254
CANADA	PACIFIC PETROLEUM	2	MINE	BRADINA	SEP 24, 1973	A4411
CANADA	SILVER STANDARD MINES	1	PROSP	MINTO	SEP 10, 1973	A4209
CANADA	SOUTH SEAS MINING	1	PROSP	TROJAN	SEP 24, 1973	A4427
CANADA	SULLIVAN MINING	2	MINE	BATHURST	JUL 30, 1973	A3609
CANADA	UMEX	1	PROSP	THIERRY	SEP 10, 1973	A4208
CANADA	UNION MINIERE	1	PROSP	THIERRY	SEP 10, 1973	A4208
CANADA	VALLEY COPPER MINES	1	MINE	HIGHLAND VALLEY	AUG 13, 1973	A3816
CHILE	CODELCO	1	SMELT	CHANARAL	SEP 10, 1973	A4217
CHILE	CODELCO	1	REFIN	CHUQUICAMATA	JUL 16, 1973	A3407
CHILE	CODELCO	1	PROSP	EL ABRA	SEP 24, 1973	A4440
CHILE	CODELCO	1	MINE	EL TENIENTE	JUL 16, 1973	A3406
CHILE	ENAMI	1	PROSP	ANDACOLLO	JUL 2, 1973	A3249
COLOMBIA	CMRD OF JAPAN	1	PROSP	CERRO PANTANOS	AUG 13, 1973	A3821
CYPRUS	PERDY LTD.	1	MINE	TROUILLI	AUG 27, 1973	A4001
CYPRUS	CYPRUS GEOMINCO MINING	1	MINE	TROUILLI	AUG 27, 1973	A4001
CYPRUS	GEOMINCO GEOLOGIC AND MINING CO.	1	MINE	TROUILLI	AUG 27, 1973	A4001
FINLAND	OUTOKUMPU OY	1	MINE	HAMMASLAHTI	JUL 2, 1973	A3245
FINLAND	OUTOKUMPU OY	1	MINE	KOPNAS	JUL 2, 1973	A3205
FINLAND	OUTOKUMPU OY	1	MINE	PETROLAHTI	JUL 2, 1973	A3205
GERMANY	ALTENBURG	2	PROSP	BAD HARZBURG	SEP 10, 1973	A4251
GERMANY	RIO TINTO ZINC	2	PROSP	BAD HARZBURG	SEP 10, 1973	A4251
GREECE	HELLENIC CHEMICAL	1	CONCR	HERMIONE	AUG 27, 1973	A4004
GREECE	HELLENIC CHEMICAL	1	MINE	KASSANDRA	AUG 27, 1973	A4003
GUATEMALA	MINAS DE ORIENTE	2	MINE		AUG 13, 1973	A3832
GUATEMALA	TORMEX MINING DEVELOPERS	2	MINE		AUG 13, 1973	A3832
INDIA	GEOLOGICAL SURVEY OF INDIA	1	PROSP	CHRISI	AUG 13, 1973	A3822
INDIA	HINDUSTAN COPPER	1	SMELT	KHETRI	JUL 2, 1973	A3240
INDIA	HINDUSTAN COPPER	1	CONCR	KHETRI	SEP 24, 1973	A4439
INDIA	HINDUSTAN COPPER	1	PROSP	MALENJGANJ	JUL 2, 1973	A3239
INDIA	HINDUSTAN COPPER	1	CONCR	MOSABONI	AUG 13, 1973	A3823
INDIA	MCNALLY BHARAT ENGINEERING	1	CONCR	MOSABONI	AUG 13, 1973	A3823
INDONESIA	ENDEAVOR OIL	1	PROSP	SULAWESI	JUL 16, 1973	A3418
INDONESIA	FREEPORT INDONESIA	1	CONCR	ERSTBERG	SEP 24, 1973	A4437
INDONESIA	FREEPORT INDONESIA	1	MINE	ERTSBERG	SEP 24, 1973	A4437
INDONESIA	KENNECOTT	1	PROSP	SULAWESI	JUL 16, 1973	A3418
IRELAND	ANGLO UNITED DEVELOPMENT	1	PROSP	MALLOW	JUL 30, 1973	A3667
ITALY	ITALY	1	SMELT	AUSSACORNO	AUG 27, 1973	A4002
ITALY	ITALY	1	SMELT	CALABRIA	AUG 27, 1973	A4002
JAPAN	DOWA MINING	2	MINE	FUKAZAWA	JUL 30, 1973	A3605
JAPAN	DOWA MINING	2	MINE	KOSAKA	JUL 2, 1973	A3210
JAPAN	FURUKAWA MINING	1	MINE	ANI	JUL 30, 1973	A3658
JAPAN	FURUKAWA MINING	1	MINE	ASHIO	AUG 13, 1973	A3820
JAPAN	NIPPON MINING	1	SMELT	HITACHI	AUG 27, 1973	A4006
JAPAN	NIPPON MINING	1	SMELT	HITACHI	SEP 10, 1973	A4210
JAPAN	NIPPON MINING	1	REFIN	SAGANOSEKI	JUL 2, 1973	A3236
JAPAN	NIPPON MINING	1	SMELT	SAGANOSEKI	JUL 16, 1973	A3405
JAPAN	SUMITOMO METAL MINING	1	SMELT	TOYO	JUL 2, 1973	A3237
JAPAN	SUMITOMO MINING	1	REFIN	TOYO	SEP 24, 1973	A4438
JAPAN	TOHO ZINC	1	SMELT	ONAHAMA	SEP 10, 1973	A4210
MALAYSIA	MALAYSIA	1	MINE	MAMUT	SEP 10, 1973	A4212
MAURITANIA	CHARTER CONSOLIDATED	1	MINE	AKJOUJT	JUL 16, 1973	A3403
MAURITANIA	SOMIMA	1	MINE	AKJOUJT	JUL 16, 1973	A3403
MEXICO	ASARCO MEXICANA	1	PROSP	LA CARIDAD	SEP 10, 1973	A4214
MEXICO	CIA. MINERA DE CANANEA	1	MINE	CANANEA	AUG 27, 1973	A4013
MEXICO	COBRE DE MEXICO	1	SMELT	MEXICO CITY	AUG 27, 1973	A4013
MEXICO	GREENE CANANEA COPPER CO.	1	MINE	CANANEA	AUG 27, 1973	A4013
MEXICO	LYTTON MINERALS	1	PROSP	LA VERDE	JUL 16, 1973	A3416
MEXICO	MEXICANA DE COBRE	1	PROSP	LA CARIDAD	SEP 10, 1973	A4214
MEXICO	MEXICO	1	MINE	CANANEA	AUG 27, 1973	A4013
MEXICO	MINAS DEL OTONO	1	PROSP	LA VERDE	JUL 16, 1973	A3416
MEXICO	RIO TINTO PATINO	1	PROSP	LA VERDE	JUL 16, 1973	A3416
MONGOLIA	MONGOLIA	1	CONCR	ERDENETIN OWE	AUG 13, 1973	A3813
MOROCCO	BRPM OF MOROCCO	1	PROSP	NACUR	AUG 13, 1973	A3811
MOROCCO	METALMEX	1	PROSP	NACUR	AUG 13, 1973	A3811
NICARAGUA	LA LUZ MINES	2	MINE	LA LUZ	JUL 16, 1973	A3438
NICARAGUA	LA LUZ MINES	1	MINE	ROSITA	JUL 16, 1973	A3411
NICARAGUA	ROSARIO RESOURCES	2	MINE	LA LUZ	JUL 16, 1973	A3438
NICARAGUA	ROSARIO RESOURCES	1	MINE	ROSITA	JUL 16, 1973	A3411
PAKISTAN	PAKISTAN	1	PROSP	BALUCHISTAN	JUL 16, 1973	A3417
PANAMA	CANADIAN JAVELIN	1	PROSP	CERRO COLORADO	JUL 2, 1973	A3255
PANAMA	CANADIAN JAVELIN	1	PROSP	CERRO COLORADO	JUL 30, 1973	A3660
PANAMA	CANADIAN JAVELIN	1	PROSP	CERRO MOGLA	SEP 10, 1973	A4216
PANAMA	DOWA MINING	1	PROSP	PETACUILLA	JUL 30, 1973	A3661
PANAMA	DOWA MINING	1	PROSP	PETACUILLA	SEP 10, 1973	A4215
PANAMA	FURUKAWA	1	PROSP	PETACUILLA	JUL 30, 1973	A3661
PANAMA	MITSUBISHI	1	PROSP	PETACUILLA	JUL 30, 1973	A3661
PANAMA	MITSUBISHI	1	PROSP	PETACUILLA	SEP 10, 1973	A4215

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
PANAMA	MITSUI	1	PROSP	PETACUILLA	JUL 30, 1973	A3661
PANAMA	MITSUI	1	PROSP	PETACUILLA	SEP 10, 1973	A4215
PANAMA	NIPPON MINING	1	PROSP	PETACUILLA	JUL 30, 1973	A3661
PANAMA	NITTETSU	1	PROSP	PETACUILLA	JUL 30, 1973	A3661
PANAMA	PANAMA	1	PROSP	PETACUILLA	JUL 30, 1973	A3661
PANAMA	PANAMA	1	PROSP	PETACUILLA	SEP 10, 1973	A4215
PANAMA	SUMITOMO METAL MINING	1	PROSP	PETACUILLA	JUL 30, 1973	A3661
PAPUA NEW GUINE	BUKA MINERALS	1	PROSP	YANDERA	JUL 16, 1973	A3422
PAPUA NEW GUINE	KENNCO	1	PROSP	YANDERA	JUL 16, 1973	A3422
PAPUA NEW GUINE	TRIAKO	1	PROSP	YANDERA	JUL 16, 1973	A3422
PERU	CIA. MINERA SANTA LUISA	2	CONCR	HUANZALA	AUG 27, 1973	A4038
PERU	CIA. MINERA KATANGA	1	CONCR	KATANGA	JUL 2, 1973	A3248
PERU	CIA. MINERA DEL MADRIGAL	1	MINE	MADRIGAL	JUL 16, 1973	A3409
PERU	CIA. MINERA DEL MADRIGAL	1	MINE	SANTA ROSA	JUL 16, 1973	A3409
PERU	CIE. DES MINES DE HUARON	2	MINE	HUARON	SEP 10, 1973	A4247
PERU	FURUKAWA	1	REFIN	ILO	JUL 2, 1973	A3253
PERU	GEOMIN	1	PROSP	ANTAMINA	AUG 13, 1973	A3818
PERU	GEOMIN	1	PROSP	ANTAMINA	AUG 27, 1973	A4016
PERU	MICHIQUILLAY MINING	1	PROSP	MICHIQUILLAY	AUG 27, 1973	A4015
PERU	MINERO PERU	1	PROSP	SANTA ROSA	JUL 2, 1973	A3246
PERU	MINEROPERU	1	PROSP	ANTAMINA	AUG 13, 1973	A3818
PERU	MINEROPERU	1	PROSP	ANTAMINA	AUG 27, 1973	A4016
PERU	MINEROPERU	1	PROSP	PEPENGUELA	SEP 24, 1973	A4443
PERU	MINEROPERU	1	PROSP	CANARIACU	JUL 30, 1973	A3662
PERU	MINEROPERU	1	PROSP	CHALCOBAMBA	JUL 30, 1973	A3663
PERU	MINEROPERU	1	PROSP	FERROBAMBA	JUL 30, 1973	A3663
PERU	MINEROPERU	1	PROSP	MICHIQUILLAY	AUG 27, 1973	A4015
PERU	MINEROPERU	1	PROSP	CUELLAVECO	SEP 24, 1973	A4444
PERU	MINEROPERU	1	PROSP	SANTA ROSA	SEP 10, 1973	A4218
PERU	MINEROPERU	1	MINE	TINTAYA	AUG 13, 1973	A3819
PERU	MINEROPERU	1	PROSP	TINTAYA	SEP 24, 1973	A4442
PERU	MITSUI	2	CONCR	HUANZALA	AUG 27, 1973	A4038
PERU	MITSUI	1	REFIN	ILO	JUL 2, 1973	A3253
PERU	MITSUI MINING AND SMELTING	1	CONCR	KATANGA	JUL 2, 1973	A3248
PERU	NIPPON MINING	1	MINE	CONDESTABLE	SEP 10, 1973	A4247
PERU	PERU	1	PROSP	MICHIQUILLAY	JUL 16, 1973	A3410
PERU	SOUTHERN PERU COPPER	1	REFIN	ILO	JUL 2, 1973	A3253
PERU	SOUTHERN PERU COPPER	1	MINE	TOQUEPALA	SEP 24, 1973	A4441
PERU		1	MINE	CONDOR	JUL 16, 1973	A3408
PHILIPPINES	APEX EXPLORATION MINING	1	MINE	MASARA	SEP 24, 1973	A4433
PHILIPPINES	BENGUET CONSOLIDATED	1	PROSP	HALE-MAYABO-UBA	SEP 24, 1973	A4436
PHILIPPINES	BENGUET CONSOLIDATED	1	PROSP	TAWI-TAWI	SEP 24, 1973	A4435
PHILIPPINES	DIZON COPPER-SILVER MINES	1	MINE	BOTOLAN	JUL 2, 1973	A3234
PHILIPPINES	FURUKAWA MINING	1	MINE	BONENG	SEP 24, 1973	A4434
PHILIPPINES	FURUKAWA MINING	1	MINE	LOBO	SEP 24, 1973	A4434
PHILIPPINES	MITSUBISHI	1	MINE	BOTOLAN	JUL 2, 1973	A3234
PHILIPPINES	NIPPON MINING	1	MINE	BOTOLAN	JUL 2, 1973	A3234
PHILIPPINES	PHILEX MINING	1	CONCR	BANGUET	JUL 16, 1973	A3419
PHILIPPINES	PHILEX MINING	1	CONCR	BENGUET	JUL 2, 1973	A3235
PHILIPPINES	PHILEX MINING	1	CONCR	SANTO THOMAS II	JUL 16, 1973	A3419
PHILIPPINES	WESTERN MINOLCO	1	MINE	BONENG	JUL 2, 1973	A3233
PHILIPPINES	WESTERN MINOLCO	1	MINE	BONENG	SEP 24, 1973	A4434
PHILIPPINES	WESTERN MINOLCO	1	MINE	LOBO	JUL 2, 1973	A3233
PHILIPPINES	WESTERN MINOLCO	1	MINE	LOBO	SEP 24, 1973	A4434
POLAND	AMAX	1	COMPX		SEP 10, 1973	A4219
POLAND	FURUKAWA	1	SMELT	RUDNA	JUL 16, 1973	A3400
POLAND	FURUKAWA ELECTRIC	1	SMELT	RUDNA	JUL 16, 1973	A3400
POLAND	MITSUBISHI	1	SMELT	RUDNA	JUL 16, 1973	A3400
POLAND	MITSUI	1	SMELT	RUDNA	JUL 16, 1973	A3400
POLAND	NICHIMEN	1	SMELT	RUDNA	JUL 16, 1973	A3400
POLAND	NIPPON MINING	1	SMELT	RUDNA	JUL 16, 1973	A3400
POLAND	POLAND	1	COMPX		SEP 10, 1973	A4219
POLAND	POLAND	1	SMELT	RUDNA	JUL 16, 1973	A3400
RHODESIA	J. HILTON AND ASSOCIATES	2	MINE	SHANGANI	AUG 13, 1973	A3834
RHODESIA	JOHANNESBURG CONSOLIDATED INVESTMEN	2	SMELT	BINDURA	AUG 13, 1973	A3834
RHODESIA	JOHANNESBURG CONSOLIDATED INVESTMEN	2	MINE	SHANGANI	AUG 13, 1973	A3834
RHODESIA	JOHANNESBURG CONSOLIDATED INVESTMEN	2	MINE	SHANGANI	AUG 27, 1973	A4064
RHODESIA	RHODESIAN NICKEL	2	MINE	SHANGANI	AUG 13, 1973	A3834
RHODESIA	RHODESIAN NICKEL	2	MINE	SHANGANI	AUG 27, 1973	A4064
S.KOREA	C. ITOH	1	SMELT	ONSAN	SEP 10, 1973	A4211
S.KOREA	FURUKAWA	1	PLANT	ONZAN	JUL 2, 1973	A3241
S.KOREA	FURUKAWA ELECTRIC	1	SMELT	ONSAN	SEP 10, 1973	A4211
S.KOREA	NIPPON MINING	1	PLANT	ONZAN	JUL 2, 1973	A3241
S.KOREA	KORANDA	1	PLANT	ONZAN	JUL 2, 1973	A3241
S.KOREA	SOUTH KOREA	1	PLANT	ONZAN	JUL 2, 1973	A3241
S.KOREA	TAIHAN ELECTRIC WIRE	1	SMELT	ONSAN	SEP 10, 1973	A4211
S.W.AFRICA	JOHANNESBURG CONSOLIDATED INVESTMEN	1	PROSP	GORGE	AUG 27, 1973	A4007
S.W.AFRICA	NORD RESOURCES	1	PROSP	GORGE	AUG 27, 1973	A4007
S.W.AFRICA	PENARROYA	1	PROSP	GORGE	AUG 27, 1973	A4007
S.W.AFRICA	SOUTH WEST AFRICA CO.	1	MINE	ASIS OSI	JUL 2, 1973	A3242
S.W.AFRICA	TSUMEB CORP.	1	MINE	ASIS OSI	JUL 2, 1973	A3242

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
SAUDI ARABIA	MITSUI	2	PROSP	NUCRAH	SEP 24, 1973	A4405
SAUDI ARABIA	NIPPON MINING	2	PROSP	NUCRAH	SEP 24, 1973	A4405
SAUDI ARABIA	SAUDI ARABIA	2	PROSP	NUCRAH	SEP 24, 1973	A4405
SOUTH AFRICA	PALABORA MINING	1	PLANT	PALABORA	JUL 30, 1973	A3656
SPAIN	RIO TINTO PATINO	1	PROSP	SANTIAGO	JUL 30, 1973	A3666
SPAIN	WESTERN KNAPP ENGINEERING	1	PROSP	SANTIAGO	JUL 30, 1973	A3666
SWEDEN	BOLIDEN	1	REFIN	RONNSKAR	JUL 2, 1973	A3244
TASMANIA	CONSOLIDATED GOLD FIELDS OF AUSTRAL	1	SMELT	BURNIE	JUL 2, 1973	A3243
TASMANIA	MT. LYELL MINING AND RAILWAY	1	SMELT	BURNIE	JUL 2, 1973	A3243
US	AMAX	1	PROSP	KEPWIN	SEP 10, 1973	A4201
US	AMAX	2	REFIN	PORT NICKEL	JUL 30, 1973	A3610
US	AMAX	1	MINE	TWIN BUTTES	JUL 16, 1973	A3412
US	ANACONDA	1	PROSP	CONTINENTAL EAS	JUL 2, 1973	A3226
US	ANACONDA	1	PROSP	CONTINENTAL	JUL 2, 1973	A3227
US	ANACONDA	1	MINE	CONTINENTAL EAS	SEP 10, 1973	A4200
US	ANACONDA	1	MINE	TWIN BUTTES	JUL 16, 1973	A3412
US	ANACONDA	1	PROSP	VICTORIA	JUL 16, 1973	A3413
US	ANAMAX MINING	1	MINE	TWIN BUTTES	JUL 16, 1973	A3412
US	ASARCO	1	REFIN	AMARILLO	JUL 2, 1973	A3231
US	ASARCO	1	PROSP	STAR LAKE	JUL 2, 1973	A3228
US	BEAR CREEK MINING	1	PROSP	STAR LAKE	JUL 2, 1973	A3228
US	BRENMAC MINES	1	PROSP	SULIAN	JUL 2, 1973	A3229
US	CENTURY EXPLORATIONS	1	PROSP	SULIAN	JUL 2, 1973	A3229
US	CERRO	1	SMELT	PINE BLUFF	SEP 10, 1973	A4202
US	CERRO	1	REFIN	SUAGET	SEP 10, 1973	A4202
US	COMINCO AMERICAN	2	MINE	MAGMONT	JUL 16, 1973	A3432
US	DRESSER INDUSTRIES	2	MINE	MAGMONT	JUL 16, 1973	A3432
US	ENGELHARD MINERALS AND CHEMICALS	1	MINE	COPPER CLIFF	JUL 2, 1973	A3230
US	FEDERAL RESOURCES	1	PROSP	LORDSBURG	SEP 10, 1973	A4205
US	HECLA MINING	1	MINE	LAKESHORE	SEP 10, 1973	A4206
US	INSPIRATION CONSOLIDATED COPPER	1	SMELT	INSPIRATION	SEP 10, 1973	A4203
US	INSPIRATION CONSOLIDATED COPPER	1	MINE	WILLOW SPRINGS	SEP 10, 1973	A4204
US	KENNECOTT	1	SMELT	HAYDEN	SEP 24, 1973	A4421
US	KENNECOTT	1	SMELT	HURLEY	SEP 24, 1973	A4422
US	KENNECOTT	1	PROSP	STAR LAKE	JUL 2, 1973	A3228
US	METALLGESELLSCHAFT	2	REFIN	PORT NICKEL	JUL 30, 1973	A3610
US	PACIFIC SILVER	1	MINE	COPPER CLIFF	JUL 2, 1973	A3230
US	PHELPS DODGE	1	PROSP	LORDSBURG	SEP 10, 1973	A4205
US	PHILIPP BROTHERS	1	MINE	COPPER CLIFF	JUL 2, 1973	A3230
US	RANCHERS EXPLORATION AND DEVELOPMEN	1	MINE	BIG MIKE	JUL 30, 1973	A3670
US	SILVER KING MINES	1	MINE	COPPER CLIFF	JUL 2, 1973	A3230
US	WESTERN MINING	2	REFIN	PORT NICKEL	JUL 30, 1973	A3610
USSR	USSR	1	SMELT	KRASNOURALSK	JUL 2, 1973	A3238
USSR	USSR	1	PROSP	TAIMYR	AUG 27, 1973	A4005
USSR	USSR	1	PROSP	UDOKAN	AUG 13, 1973	A3812
W.GERMANY	METALLGESELLSCHAFT	2	PROSP	BAD HARZBURG	SEP 10, 1973	A4251
W.GERMANY	PREUSSAG	2	PROSP	BAD HARZBURG	SEP 10, 1973	A4251
YUGOSLAVIA	BOR	1	MINE	KRIVELJ	JUL 16, 1973	A3402
ZAIRE	CHARTER CONSOLIDATED	1	PROSP	TENKE-FUNGURUME	JUL 16, 1973	A3404
ZAIRE	GECAMINES	1	MINE	KIPUSHI	SEP 24, 1973	A4432
ZAIRE	GECAMINES	1	SMELT	LUBUMBASHI	SEP 24, 1973	A4432
ZAIRE	ZAIRE	1	PROSP	TENKE-FUNGURUME	JUL 16, 1973	A3404
ZAMBIA	MINDECO	1	PROSP	CHIBULUMA WEST	SEP 24, 1973	A4431
ZAMBIA	NCHANGA CONSOLIDATED COPPER MINES	1	MINE	BWANA MKUBWA	JUL 30, 1973	A3655
ZAMBIA	NCHANGA CONSOLIDATED COPPER MINES	1	MINE	CENTRAL	JUL 30, 1973	A3655
ZAMBIA	NCHANGA CONSOLIDATED COPPER MINES	1	COMPX	KITWE	JUL 30, 1973	A3655
ZAMBIA	NCHANGA CONSOLIDATED COPPER MINES	1	MINE	MINDOLA NORTH	JUL 30, 1973	A3655
ZAMBIA	NCHANGA CONSOLIDATED COPPER MINES	1	MINE	SOUTH	JUL 30, 1973	A3655
ZAMBIA	ROAN CONSOLIDATED MINES	1	CONCR	CHAMBISHI	AUG 27, 1973	A4008
ZAMBIA	ROAN CONSOLIDATED MINES	1	PROSP	CHIBULUMA WEST	SEP 24, 1973	A4431
ZAMBIA	ROAN CONSOLIDATED MINES	1	MINE	MUFULIRA	AUG 27, 1973	A4009
ZAMBIA	RST INTERNATIONAL	1	PROSP	CHIBULUMA WEST	SEP 24, 1973	A4431
ZAMBIA	ZAMBIA COPPER INVESTMENT	1	PROSP	CHIBULUMA WEST	SEP 24, 1973	A4431
	GALLIUM					
JAPAN	ALUSUISSE	1	PLANT	NIIHAMA	AUG 13, 1973	A3856
JAPAN	SUMITOMO CHEMICAL	1	PLANT	NIIHAMA	AUG 13, 1973	A3856
US	ALCOA	1	PLANT	ARKANSAS	JUL 16, 1973	A3466
US	CANYONLANDS 21ST CENTURY CORP.	1	PLANT		JUL 16, 1973	A3465
US	MONSANTO	1	PLANT		JUL 16, 1973	A3465
	GOLD					
ANGOLA	CHROMALLOY AMERICAN	1	PROSP		JUL 2, 1973	A3217
ANGOLA	CIA. MINERA DE LOBITO	1	PROSP		JUL 2, 1973	A3217
ARGENTINA	ARGENTINA	1	PROSP	FARALLON NEGRO	SEP 10, 1973	A4255
AUSTRALIA	AMOCO MINERALS AUSTRALIA	2	MINE	OONAGALABI	JUL 16, 1973	A3421
AUSTRALIA	FORSAYTH MINERAL EXPLORATION	2	PROSP	COSTERFIELD	SEP 24, 1973	A4488
AUSTRALIA	GOLD MINES OF KALGOORLIE	1	MINE	KALGOORLIE	JUL 16, 1973	A3437
AUSTRALIA	KARANGI MINERALS AUSTRALIA	1	PROSP	ASPACIA	AUG 13, 1973	A3809

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
AUSTRALIA	KARANGI MINERALS	1	MINE	ASPASIA	AUG 27, 1973	A4029
AUSTRALIA	KIA ORA GOLD CORP.	1	MINE	MARVEL LOCH	JUL 30, 1973	A3621
AUSTRALIA	LAKEVIEW AND STAR	1	MINE	KALGOORLIE	JUL 16, 1973	A3437
AUSTRALIA	LONE STAR EXPLORATION	1	MINE	MALDON	JUL 30, 1973	A3622
AUSTRALIA	NEWMONT MINING	1	PROSP		JUL 30, 1973	A3623
AUSTRALIA	PEKO-WALLSEND	2	MINE	JUNO	SEP 24, 1973	A4489
AUSTRALIA	PEKO-WALLSEND	2	MINE	ORLANDO	SEP 24, 1973	A4489
AUSTRALIA	PEKO-WALLSEND	2	MINE	PEKO	SEP 24, 1973	A4489
AUSTRALIA	PEKO-WALLSEND	2	MINE	WARREGO	SEP 24, 1973	A4489
AUSTRALIA	POSEIDON	1	MINE	KALGOORLIE	JUL 16, 1973	A3437
AUSTRALIA	RUSSGAP MINERALS	2	MINE	OONAGALABI	JUL 16, 1973	A3421
AUSTRALIA	URANIUM AND NICKEL EXPLORATION	1	MINE	MARVEL LOCH	JUL 30, 1973	A3621
AUSTRALIA	WESTERN MINING	1	MINE	KALGOORLIE	JUL 16, 1973	A3437
CANADA	AFTON MINES	2	PROSP	KAMLOOPS	AUG 13, 1973	A3815
CANADA	BALLINDERRY EXPLORATION	1	MINE	SUPLUGA	AUG 13, 1973	A3807
CANADA	BATHURST NORSEMINES	2	PROSP	HACKETT RIVER	AUG 13, 1973	A3810
CANADA	BRALORNE RESOURCES	2	MINE	BRADINA	SEP 24, 1973	A4411
CANADA	BRALORNE RESOURCES	1	PROSP	BRALORNE	AUG 27, 1973	A4027
CANADA	COMINCO	1	MINE	CON	JUL 2, 1973	A3215
CANADA	COMINCO	2	PROSP	HACKETT RIVER	AUG 13, 1973	A3810
CANADA	COSEKA RESOURCES	1	PROSP	CARIBOO GOLD QU	AUG 27, 1973	A4028
CANADA	COSEKA RESOURCES	1	PROSP	MOSQUITO CREEK	AUG 27, 1973	A4028
CANADA	DANKOE MINES	2	MINE	UTICA	JUL 30, 1973	A3619
CANADA	DUMONT NICKEL	1	PROSP	BOURIAMAQUE	AUG 13, 1973	A3808
CANADA	GIANT MASCOT	2	PROSP	GREYHOUND	SEP 24, 1973	A4426
CANADA	GIANT MASCOT	2	PROSP	MOTHERLODE	SEP 24, 1973	A4426
CANADA	HOME OIL	1	PROSP	CARIBOO GOLD QU	AUG 27, 1973	A4028
CANADA	HOME OIL	1	PROSP	MOSQUITO CREEK	AUG 27, 1973	A4028
CANADA	KAMAD SILVER	2	PROSP	ADAMS LAKE	SEP 24, 1973	A4420
CANADA	MATTAGAMI LAKE MINES	2	PROSP	LYON LAKE	AUG 13, 1973	A3824
CANADA	MADINA EXPLORATIONS	2	MINE	BRADINA	SEP 24, 1973	A4411
CANADA	NEW JOBURKE EXPLORATION	1	MINE		JUL 30, 1973	A3620
CANADA	NORANDA EXPLORATION	1	MINE		JUL 30, 1973	A3620
CANADA	NORANDA EXPLORATION	2	PROSP	LYON LAKE	AUG 13, 1973	A3824
CANADA	NORANDA MINES	2	MINE	HORNE	JUL 30, 1973	A3669
CANADA	NORD CANADEREX	2	PROSP	VENDOME	JUL 30, 1973	A3672
CANADA	NORTHAIR MINES	1	PROSP	BRANDYWINE	SEP 10, 1973	A4254
CANADA	PACIFIC PETROLEUM	2	MINE	BRADINA	SEP 24, 1973	A4411
CANADA	PANGO GOLD MINES	1	MINE	SUPLUGA	AUG 13, 1973	A3807
CANADA	PRADO EXPLORATION	1	MINE	SUPLUGA	AUG 13, 1973	A3807
CANADA	PURSIDES GOLD MINES	1	MINE	SUPLUGA	AUG 13, 1973	A3807
CANADA	QUEBEC STURGEON RIVER MINES	1	PROSP	TIMMINS	SEP 24, 1973	A4419
CANADA	STURGEON RIVER MINES	1	MINE	BACHELOR LAKE	JUL 2, 1973	A3216
CANADA	WHARF RESOURCES	1	PROSP	CARIBOO GOLD QU	AUG 27, 1973	A4028
CANADA	WHARF RESOURCES	1	PROSP	MOSQUITO CREEK	AUG 27, 1973	A4028
COSTA RICA	BULORA CORP.	1	PROSP		JUL 30, 1973	A3624
GREECE	HELLENIC CHEMICAL	2	MINE	OLYMPIAS	AUG 27, 1973	A4031
JAPAN	NIPPON MINING	2	SMELT	SAGANOSEKI	JUL 16, 1973	A3405
MEXICO	LYTION MINERALS	2	PROSP	LA VERDE	JUL 16, 1973	A3416
MEXICO	MINAS DEL OTONO	2	PROSP	LA VERDE	JUL 16, 1973	A3416
MEXICO	RIO TINTO PATINO	2	PROSP	LA VERDE	JUL 16, 1973	A3416
NICARAGUA	LA LUZ MINES	1	MINE	LA LUZ	JUL 16, 1973	A3438
NICARAGUA	LA LUZ MINES	2	MINE	ROSITA	JUL 16, 1973	A3411
NICARAGUA	ROSARIO RESOURCES	1	MINE	LA LUZ	JUL 16, 1973	A3438
NICARAGUA	ROSARIO RESOURCES	2	MINE	ROSITA	JUL 16, 1973	A3411
PANAMA	BISON PETROLEUM AND MINERAL	1	PROSP	VERAGUAS	JUL 30, 1973	A3625
PANAMA	CANADIAN JAVELIN	2	PROSP	CERRO COLORADO	JUL 2, 1973	A3255
PANAMA	CANADIAN JAVELIN	1	PROSP	VERAGUAS	JUL 30, 1973	A3625
PANAMA	PAVONIA	1	PROSP	VERAGUAS	JUL 30, 1973	A3625
PERU		2	MINE	MILLOTING	JUL 16, 1973	A3441
PHILIPPINES	ABRA MINING AND INDUSTRIAL CORP.	1	MINE	ABRA	AUG 13, 1973	A3803
PHILIPPINES	ARMSTRONG MINING AND INDUSTRIAL COR	1	PROSP		AUG 13, 1973	A3804
PHILIPPINES	BION BIG WEDGE MINING	1	MINE		AUG 13, 1973	A3805
PHILIPPINES	BATONG BUHAY GOLD MINES	1	MINE		AUG 13, 1973	A3805
PHILIPPINES	BUTUAN CITY GOLD	1	PROSP	BUTUAN	AUG 13, 1973	A3802
PHILIPPINES	CARMEN MINDANAO CORP.	1	MINE		AUG 13, 1973	A3800
PHILIPPINES	DIZON COPPER-SILVER MINES	2	MINE	BOTOLAN	JUL 2, 1973	A3234
PHILIPPINES	DYNAMINES	1	MINE		AUG 13, 1973	A3800
PHILIPPINES	IRMACORP	1	MINE		AUG 13, 1973	A3806
PHILIPPINES	JACUB MINERALS	1	MINE		AUG 13, 1973	A3800
PHILIPPINES	MACAWILI GOLD MINING	1	MINE		AUG 13, 1973	A3805
PHILIPPINES	MANILA MINING	1	PROSP	DEL PILAR	AUG 13, 1973	A3801
PHILIPPINES	MITSUBISHI	2	MINE	BOTOLAN	JUL 2, 1973	A3234
PHILIPPINES	MOUNTAIN MINES	1	MINE		AUG 13, 1973	A3805
PHILIPPINES	NIPPON MINING	2	MINE	BOTOLAN	JUL 2, 1973	A3234
PHILIPPINES	PARACALE-GUMAUS CONSOLIDATED	1	MINE		AUG 13, 1973	A3805
PHILIPPINES	PHILEX MINING	2	CONCR	BANGUET	JUL 16, 1973	A3419
PHILIPPINES	PHILEX MINING	2	CONCR	BENGUET	JUL 2, 1973	A3235
PHILIPPINES	PHILEX MINING	2	CONCR	SANTO THOMAS II	JUL 16, 1973	A3419
PHILIPPINES	SAMAR MINING	1	MINE		AUG 13, 1973	A3805
PHILIPPINES	STA. ROSA MINING CORP.	1	MINE		AUG 13, 1973	A3805

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
PHILIPPINES	THOMAS ROBA-EDWARD SLATER AND ASSOC	1	MINE		AUG 13, 1973	A3806
PHILIPPINES	UNITED PARACALE MINING	1	MINE		AUG 13, 1973	A3805
PHILIPPINES	WESTERN MINOLCO	2	MINE	BONENG	JUL 2, 1973	A3233
PHILIPPINES	WESTERN MINOLCO	2	MINE	LOPO	JUL 2, 1973	A3233
S.AFRICA	ANGLO-TRANSVAAL	1	MINE	LORAINE	AUG 27, 1973	A4030
S.AFRICA	EAST DRIFFONTEIN GOLD MINING	1	MINE	EAST DRIEFONTEI	SEP 24, 1973	A4416
S.AFRICA	FREDDIES CONSOLIDATED	1	PROSP		SEP 10, 1973	A4253
S.AFRICA	LORAINE GOLD MINES	1	MINE	LORAINE	AUG 27, 1973	A4030
SAUDI ARABIA	MITSUI	2	PROSP	NUCRAH	SEP 24, 1973	A4405
SAUDI ARABIA	NIPPON MINING	2	PROSP	NUCRAH	SEP 24, 1973	A4405
SAUDI ARABIA	SAUDI ARABIA	2	PROSP	NUCRAH	SEP 24, 1973	A4405
SWEDEN	BOLIDEN	2	REFIN	RONNSKAR	JUL 2, 1973	A3244
TAIWAN	TAI YANG MINING	1	MINE	JUIFANG	JUL 16, 1973	A3439
TASMANIA	CONSOLIDATED GOLD FIELDS OF AUSTRAL	2	SMELT	BURNIE	JUL 2, 1973	A3243
TASMANIA	MT. LYELL MINING AND RAILWAY	2	SMELT	BURNIE	JUL 2, 1973	A3243
US	BRENMAC MINES	2	PROSP	SULTAN	JUL 2, 1973	A3229
US	CENTURY EXPLORATIONS	2	PROSP	SULTAN	JUL 2, 1973	A3229
US	COPDEX SYNDICATE	1	PROSP	PREBLE	JUL 16, 1973	A3440
US	CORTEZ GOLD MINES	1	MINE	CORTEZ	AUG 27, 1973	A4025
US	CRIPPLE CREEK GOLD	1	CONCR	AJAX	JUL 2, 1973	A3212
US	EARTH SCIENCES	1	PROSP	SMITH GOLD	JUL 2, 1973	A3213
US	GOLDEN CYCLE	1	CONCR	AJAX	JUL 2, 1973	A3212
US	HOMESTAKE MINING	1	MINE	LEAD	JUL 2, 1973	A3211
US	KNOB HILL MINES	1	MINE	KNOB HILL	JUL 2, 1973	A3214
US	LACANEX MINING	1	PROSP	PREBLE	JUL 16, 1973	A3440
US	LITTLE SQUAW MINING	1	PROSP	MIKADO	SEP 24, 1973	A4417
US	MINERALS ENGINEERING	1	PROSP	COMSTOCK	SEP 24, 1973	A4418
US	UV INDUSTRIES	1	MINE	NOME	AUG 27, 1973	A4026
VENEZUELA	NORD CANAMEREX	1	PROSP	NUEVO CORAZON D	AUG 27, 1973	A4024
YUGOSLAVIA	BOR	2	MINE	KRIVELJ	JUL 16, 1973	A3402

IRON

ALGERIA	ALGERIA	1	MINE	GARA DJEBILET	JUL 30, 1973	A3632
ALGERIA	MOROCCO	1	MINE	GARA DJEBILET	JUL 30, 1973	A3632
ANGOLA	CIA. DO MANGANES DE ANGOLA	1	PELLT	CASSALA	JUL 2, 1973	A3219
ANGOLA	CIA. DO MANGANESE DE ANGOLA	1	PELLT	CASSALA	AUG 27, 1973	A4055
ARGENTINA	HIERRA PATAGONICA DE SIERRA GRANDE	1	PELLT	SIERRA GRANDE	AUG 27, 1973	A4058
ARGENTINA	KURIMOTO IRON WORKS	1	PELLT	SIERRA GRANDE	AUG 27, 1973	A4058
ARGENTINA	MITSUI	1	PELLT	SIERRA GRANDE	AUG 27, 1973	A4058
AUSTRALIA	CLEVELAND CLIFFS	1	PELLT	CAPE LAMBERT	SEP 24, 1973	A4460
AUSTRALIA	CLEVELAND CLIFFS	1	MINE	ROBE RIVER	JUL 30, 1973	A3633
AUSTRALIA	CLEVELAND CLIFFS	1	MINE	ROBE RIVER	SEP 24, 1973	A4464
AUSTRALIA	CLIFFS ROBE RIVER	1	PELLT	CAPE LAMBERT	SEP 24, 1973	A4460
AUSTRALIA	CLIFFS ROBE RIVER	1	MINE	ROBE RIVER	SEP 24, 1973	A4464
AUSTRALIA	GOLDSWORTHY MINING	1	PELLT	AREA C	AUG 27, 1973	A4059
AUSTRALIA	GOLDSWORTHY MINING	1	MINE	MT.GOLDSWORTHY	SEP 24, 1973	A4463
AUSTRALIA	HAMERSLEY HOLDINGS	1	PELLT	DAMPIER	JUL 30, 1973	A3634
AUSTRALIA	HAMERSLEY IRON	1	MINE	MT.ION PRICE	SEP 24, 1973	A4461
AUSTRALIA	HAMERSLEY HOLDINGS	1	CONCR	PILBARA	AUG 13, 1973	A3846
AUSTRALIA	MITSUI	1	MINE	ROBE RIVER	JUL 30, 1973	A3633
AUSTRALIA	MT. NEWMAN MINING	1	MINE	PILBARA	AUG 13, 1973	A3845
AUSTRALIA	MT.NEWMAN MINING	1	MINE	MT.NEWMAN	SEP 24, 1973	A4462
BRAZIL	AMAZONIA MINERACAO	1	PROSP	CARAJAS	JUL 16, 1973	A3423
BRAZIL	AMAZONIA MINERACAO	1	PROSP	CARAJAS	SEP 10, 1973	A4258
BRAZIL	BRAZIL	1	PROSP	CARAJAS	JUL 16, 1973	A3423
BRAZIL	CIA. MERIDIONAL DE MINERACAO	1	PROSP	CARAJAS	JUL 16, 1973	A3423
BRAZIL	CIA. SIDERURGICA NACIONAL	1	MINE	CASA DE PEDRA	JUL 16, 1973	A3424
BRAZIL	CIA. VALE DO RIO DOCE	1	PROSP	CARAJAS	JUL 16, 1973	A3423
BRAZIL	CIA. VALE DO RIO DOCE	1	PROSP	CARAJAS	SEP 10, 1973	A4258
BRAZIL	HANNA MINING	1	MINE	AGUAS CLARAS	SEP 10, 1973	A4257
BRAZIL	KAISER ENGINEERS	1	MINE	CASA DE PEDRA	JUL 16, 1973	A3424
BRAZIL	MARCONA	1	PROSP	ALLEGRIA	JUL 30, 1973	A3629
BRAZIL	MARCONA	1	PROSP	ALLEGRIA	SEP 24, 1973	A4453
BRAZIL	MINERACAO BRASILEIRAS REUNIDAS	1	MINE	AGUAS CLARAS	SEP 10, 1973	A4257
BRAZIL	S.A. MINERACAO DA TRINIDADE	1	PROSP	ALLEGRIA	SEP 24, 1973	A4453
BRAZIL	SAMARCO MINERACAO	1	PROSP	ALLEGRIA	JUL 30, 1973	A3629
BRAZIL	SAMARCO MINERACAO	1	PROSP	ALLEGRIA	SEP 24, 1973	A4453
BRAZIL	SAMITRI	1	MINE	ALLEGRIA	JUL 30, 1973	A3628
BRAZIL	SAMITRI	1	PROSP	ALLEGRIA	JUL 30, 1973	A3629
BRAZIL	ST. JOHN DEL REY MINING	1	MINE	AGUAS CLARAS	SEP 10, 1973	A4257
BRAZIL	US STEEL	1	PROSP	CARAJAS	SEP 10, 1973	A4258
CANADA	ALBERTA	1	MINE	HINES CREEK	AUG 13, 1973	A3848
CANADA	CANADIAN JAVELIN	1	PROSP	JULIEN	JUL 2, 1973	A3221
CANADA	INCO	1	PLANT	SUDBURY	SEP 10, 1973	A4262
CANADA	INCO	1	PLANT	SUDBURY	SEP 24, 1973	A4467
CANADA	QUEBEC COBALT AND EXPLORATION	1	PROSP	NORMANVILLE	AUG 27, 1973	A4057
CANADA	REPUBLIC STEEL	1	PROSP	NORMANVILLE	AUG 27, 1973	A4057
CHILE	CIA. DE ACERO DEL PACIFICO	1	MINE	ALGARROBO	SEP 24, 1973	A4454
CHILE	KAWASAKI STEEL	1	MINE	ALGARROBO	SEP 24, 1973	A4454
CHILE	KOBE STEEL	1	MINE	ALGARROBO	SEP 24, 1973	A4454

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
CHILE	NIPPON KOKAN KAISHA	1	MINE	ALGARROBO	SEP 24, 1973	A4454
CHILE	NIPPON STEEL	1	MINE	ALGARROBO	SEP 24, 1973	A4454
CHILE	SUMITOMO METAL	1	MINE	ALGARROBO	SEP 24, 1973	A4454
CHINA PEOPLES R	CHINA PEOPLES REPUBLIC	1	MINE	NANKING	SEP 10, 1973	A4261
ENGLAND	BRITISH STEEL	1	PELLT	REDCAR	JUL 30, 1973	A3638
GUINEA	MIFERGUI	1	PROSP	MOUNT NIMBA	JUL 2, 1973	A3218
GUINEA	MITSUBISHI	1	PROSP	MOUNT NIMBA	JUL 2, 1973	A3218
GUINEA	NICHIMEN	1	PROSP	MOUNT NIMBA	JUL 2, 1973	A3218
INDIA	INDIA	1	MINE	BAILADILA	SEP 24, 1973	A4466
INDIA	INDIA	1	PROSP	MAYURBHANJ	AUG 13, 1973	A3847
INDIA	TATA IRON AND STEEL CORP.	1	MINE	JADA	JUL 30, 1973	A3637
INDIA	TATA IRON AND STEEL CORP.	1	MINE	KUNDABOND	JUL 30, 1973	A3637
INDIA	TATA IRON AND STEEL CORP.	1	MINE	NAOMUDI	JUL 30, 1973	A3637
INDONESIA		1	PROSP	BOGOWANTO	SEP 10, 1973	A4260
LIBERIA	C. ITOH	1	MINE	WOLOGISI	JUL 30, 1973	A3627
LIBERIA	KAWASAKI STEEL	1	MINE	WOLOGISI	JUL 30, 1973	A3627
LIBERIA	LIBERIA	1	PROSP	BIE MOUNTAINS	SEP 24, 1973	A4459
LIBERIA	LIBERIA MINING	1	PROSP	BIE MOUNTAINS	SEP 24, 1973	A4459
LIBERIA	LIBERIAN INTERNATIONAL AMERICAN	1	MINE	WOLOGISI	JUL 30, 1973	A3627
LIBERIA	MARUBENI	1	MINE	WOLOGISI	JUL 30, 1973	A3627
LIBERIA	NATIONAL IRON ORE	1	PROSP	BIE MOUNTAINS	SEP 24, 1973	A4459
LIBERIA	NISSHO-IWAI	1	MINE	WOLOGISI	JUL 30, 1973	A3627
LIBERIA	TOYO MENKA	1	MINE	WOLOGISI	JUL 30, 1973	A3627
MOROCCO	SEFERIF MINES	1	MINE	NADOR	AUG 13, 1973	A3850
MOZAMBIQUE	MONDEMINAS	1	PROSP	MONDE	AUG 27, 1973	A4054
N.KOREA	NORTH KOREA	1	MINE	MOSAN	SEP 24, 1973	A4455
PAKISTAN	INDIA	1	PROSP	CHITRAL	SEP 24, 1973	A4465
PHILIPPINES	ARMSTRONG MINING AND INDUSTRIAL COR	2	PROSP		AUG 13, 1973	A3804
PHILIPPINES	LONG BEACH MINING	1	MINE	MORONG	SEP 24, 1973	A4456
S.AFRICA	ASSOMAN	1	MINE	BEASHOCK	SEP 24, 1973	A4457
S.AFRICA	ASSOMAN	1	MINE	MT.BRUCE	SEP 24, 1973	A4457
S.AFRICA	CONSOLIDATED AFRICAN MINES	1	MINE	GAMAGARA	SEP 24, 1973	A4458
S.AFRICA	KOBE STEEL	1	PELLT	PALABORA	SEP 10, 1973	A4259
S.AFRICA	PALABORA MINING	1	PELLT	PALABORA	SEP 10, 1973	A4259
S.AFRICA	UNION CORP.	1	MINE	GAMAGARA	SEP 24, 1973	A4458
SPAIN	SIERRA MENERA	1	PELLT	SAGUNTO	JUL 2, 1973	A3221
US	BETHLEHEM STEEL	1	MINE	CORNWALL	JUL 2, 1973	A3220
US	BETHLEHEM STEEL	1	MINE	MAHONING MINE	JUL 30, 1973	A3635
US	HANNA MINING	1	MINE	PIERCE	JUL 30, 1973	A3636
US	HANNA MINING	1	MINE	WHITNEY	JUL 30, 1973	A3636
US	NATIONAL STEEL	1	MINE	MAHONING MINE	JUL 30, 1973	A3635
US	NATIONAL STEEL	1	MINE	PIERCE	JUL 30, 1973	A3636
US	NATIONAL STEEL	1	MINE	WHITNEY	JUL 30, 1973	A3636
US	PICKANDS MATHER	1	MINE	MAHONING MINE	JUL 30, 1973	A3635
US	REPUBLIC STEEL	1	MINE	MAHONING MINE	JUL 30, 1973	A3635
US	US STEEL	1	MINE	MAHONING MINE	JUL 30, 1973	A3635
US	YOUNGSTOWN STEEL	1	MINE	MAHONING MINE	JUL 30, 1973	A3635
USSR	USSR	1	PELLT	KRIVCIROG	AUG 13, 1973	A3844
USSR	USSR	1	PELLT	NORTH KOMBINAT	AUG 13, 1973	A3844
VENEZUELA	ORINOCO MINING	1	MINE	PUERTO ORDAZ	JUL 30, 1973	A3630
VENEZUELA	US STEEL	1	MINE	PUERTO ORDAZ	JUL 30, 1973	A3630
YUGOSLAVIA	YUGOSLAVIA	1	PROSP	LJUBIJA	AUG 27, 1973	A4056
YUGOSLAVIA	YUGOSLAVIA	1	PROSP	OMORSKA	AUG 13, 1973	A3850

LEAD

AUSTRALIA	BROKEN HILL SOUTH	2	PROSP	CHESNY	JUL 30, 1973	A3657
AUSTRALIA	COBAR MINES	2	PROSP	CHESNY	JUL 30, 1973	A3657
AUSTRALIA	CONZINC RIOTINTO OF AUSTRALIA	2	PROSP	CHESNY	JUL 30, 1973	A3657
AUSTRALIA	MINERALS MINING AND METALLURGY	1	MINE	BROKEN HILL SOU	JUL 30, 1973	A3607
AUSTRALIA	MOUNT ISA MINES	2	SMELT	MT. ISA	SEP 24, 1973	A4430
AUSTRALIA	PLACER PROSPECTING	2	PROSP	LADY LORETTA	SEP 24, 1973	A4413
AUSTRALIA	TRIAKO MINES	2	PROSP	LADY LORETTA	SEP 24, 1973	A4413
CANADA	ANACONDA	1	PLANT		SEP 10, 1973	A4238
CANADA	ARVIK MINES	1	MINE	LITTLE CORNWALL	SEP 24, 1973	A4407
CANADA	BANKENO MINES	1	MINE	LITTLE CORNWALL	SEP 24, 1973	A4407
CANADA	BATHURST NORSEMINES	2	PROSP	EAST CLEAVER LA	SEP 24, 1973	A4408
CANADA	BATHURST NORSEMINES	2	PROSP	HACKETT RIVER	AUG 13, 1973	A3810
CANADA	BRALORNE RESOURCES	2	MINE	BRADINA	SEP 24, 1973	A4411
CANADA	BRUNSWICK MINING AND SMELTING	2	MINE	BATHURST	SEP 24, 1973	A4409
CANADA	COMINCO	1	PLANT		SEP 10, 1973	A4238
CANADA	COMINCO	2	PROSP	EAST CLEAVER LA	SEP 24, 1973	A4408
CANADA	COMINCO	2	PROSP	HACKETT RIVER	AUG 13, 1973	A3810
CANADA	COMINCO	1	MINE	LITTLE CORNWALL	SEP 24, 1973	A4407
CANADA	COMINCO	1	REFIN	TRAIL	SEP 10, 1973	A4237
CANADA	COMINCO	1	REFIN	TRAIL	SEP 24, 1973	A4406
CANADA	CONSEKA RESOURCES	2	PROSP	CARIBOO GOLD QU	AUG 27, 1973	A4028
CANADA	CONSEKA RESOURCES	2	PROSP	MOSQUITO CREEK	AUG 27, 1973	A4028
CANADA	FONTAIL MINING	2	PROSP	BAFFIN ISLAND	AUG 27, 1973	A4034
CANADA	HOME OIL	2	PROSP	CARIBOO GOLD QU	AUG 27, 1973	A4028
CANADA	HOME OIL	2	PROSP	MOSQUITO CREEK	AUG 27, 1973	A4028
CANADA	KAMAD SILVER	2	PROSP	ADAMS LAKE	SEP 24, 1973	A4420

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
CANADA	MATIAGAMI LAKE MINES	2	PROSP	LYON LAKE	AUG 13, 1973	A3824
CANADA	MINERAL RESOURCES INTERNATIONAL	2	PROSP	BAFFIN ISLAND	AUG 27, 1973	A4034
CANADA	MADINA EXPLORATIONS	2	MINE	BRADINA	SEP 24, 1973	A4411
CANADA	NIGADOO RIVER MINES	1	MINE	BATHURST	JUL 30, 1973	A3609
CANADA	NORANDA EXPLORATION	2	PROSP	LYON LAKE	AUG 13, 1973	A3824
CANADA	NORD CANAMEREX	2	PROSP	VENDORE	JUL 30, 1973	A3672
CANADA	NORTHAIR MINES	2	PROSP	BRANDYWINE	SEP 10, 1973	A4254
CANADA	PACIFIC PETROLEUM	2	MINE	BRADINA	SEP 24, 1973	A4411
CANADA	REEVES MACDONALD MINES	1	MINE	SAINC	JUL 2, 1973	A3209
CANADA	SULLIVAN MINING	1	MINE	BATHURST	JUL 30, 1973	A3609
CANADA	TEXASGULF	2	PROSP	BAFFIN ISLAND	AUG 27, 1973	A4034
CANADA	TEXASGULF	2	CONCR	KIDD CREEK	AUG 13, 1973	A3831
CANADA	WHARF RESOURCES	2	PROSP	CARIBOO GOLD QU	AUG 27, 1973	A4028
CANADA	WHARF RESOURCES	2	PROSP	MOSQUITO CREEK	AUG 27, 1973	A4028
COLUMBIA	ANDEAN INTERNATIONAL	2	CONCR	SALENTO	JUL 16, 1973	A3442
COLUMBIA	CIA. MINERA DEL QUINDIO	2	CONCR	SALENTO	JUL 16, 1973	A3442
FINLAND	OUTOKUMPU OY	1	MINE	KORNAS	JUL 2, 1973	A3205
FRANCE	BRGM OF FRANCE	1	PLANT	USSEL	SEP 24, 1973	A4404
FRANCE	CIE. ROYALE ASTURIENNE DES MINES	1	PLANT	USSEL	SEP 24, 1973	A4404
FRANCE	PROGIL	1	PLANT	USSEL	SEP 24, 1973	A4404
FRANCE	VIELLE MONTAGNE	1	PLANT	USSEL	SEP 24, 1973	A4404
GUATEMALA	MINAS DE ORIENTE	2	MINE		AUG 13, 1973	A3832
GUATEMALA	TORMEX MINING DEVELOPERS	2	MINE		AUG 13, 1973	A3832
HONDURAS	CIA. MINERA LOS ANGELES	2	MINE	LAS ANIMAS	SEP 10, 1973	A4246
HONDURAS	MRD MINING	2	MINE	LAS ANIMAS	SEP 10, 1973	A4246
INDIA	HINDUSTAN ZINC	1	MINE	SARGIPALLI	SEP 10, 1973	A4240
INDIA	HINDUSTAN ZINC	1	REFIN	UDAIPUR	SEP 10, 1973	A4239
INDIA	INDIA	1	PLANT	GUMIUR	SEP 24, 1973	A4414
INDIA	INDIA	1	PROSP	SARGIPALLI-MABA	AUG 13, 1973	A3828
INDIA	INDIA	1	REFIN	UDAIPUR	SEP 10, 1973	A4239
ITALY	AMMI	1	SMELT	PORTO VESME	SEP 10, 1973	A4244
ITALY	ITALY	1	SMELT	PORTO VESME	SEP 10, 1973	A4244
JAPAN	DOWA MINING	2	MINE	FUKAZAWA	JUL 30, 1973	A3605
JAPAN	DOWA MINING	2	MINE	KOSAKA	JUL 2, 1973	A3210
JAPAN	NIPPON MINING	2	SMELT	SAGANOSEKI	JUL 16, 1973	A3405
JAPAN	NIPPON MINING	1	PLANT	SAGANOSEKI	AUG 13, 1973	A3829
JAPAN	TOHO ZINC	1	MINE	TAISHU	SEP 10, 1973	A4241
MEXICO	ASARCO MEXICANA	1	SMELT	CHIHUAHUA	JUL 16, 1973	A3433
MOROCCO	CIE. ROYALE ASTURIENNE DES MINES	1	MINE	BEDDIONE	JUL 30, 1973	A3602
MOROCCO	CIE. ROYALE ASTURIENNE DES MINES	1	MINE	TOUISSIT	JUL 30, 1973	A3602
PERU	CIA. MINERA SANTA LUISA	2	CONCR	HUANZALA	AUG 27, 1973	A4038
PERU	CIA. MINERA DEL MADRIGAL	2	MINE	MADRIGAL	JUL 16, 1973	A3409
PERU	CIA. MINERA DEL MADRIGAL	2	MINE	SANTA ROSA	JUL 16, 1973	A3409
PERU	CIE. DES MINES DE HUARON	1	MINE	HUARON	SEP 10, 1973	A4247
PERU	MITSUI	2	CONCR	HUANZALA	AUG 27, 1973	A4038
PERU	PERU	1	REFIN	RAYCVAR	SEP 24, 1973	A4402
PERU	PERU	1	REFIN	LA ORCYA	SEP 24, 1973	A4402
S.AFRICA	NEWMONT MINING OF S.AFRICA	2	PROSP	GAMSBERG	AUG 13, 1973	A3830
S.AFRICA	OKIEP COPPER CORP.	2	PROSP	GAMSBERG	AUG 13, 1973	A3830
S.KOREA	SOUTH KOREA	1	SMELT	ONZAN	JUL 2, 1973	A3207
S.W.AFRICA	SOUTH WEST AFRICA CO.	2	MINE	ASIS OST	JUL 2, 1973	A3242
S.W.AFRICA	TSUMEB CORP.	2	MINE	ASIS OST	JUL 2, 1973	A3242
SAUDI ARABIA	MITSUI	2	PROSP	NUCRAH	SEP 24, 1973	A4405
SAUDI ARABIA	NIPPON MINING	2	PROSP	NUCRAH	SEP 24, 1973	A4405
SAUDI ARABAI	SAUDI ARABIA	2	PROSP	NUCRAH	SEP 24, 1973	A4405
SPAIN	ANDALUZA DE PIRITAS	2	MINE	AZNACOLLAR	AUG 27, 1973	A4040
SPAIN	METALLGESELLSCHAFT	2	MINE	AZNACOLLAR	AUG 27, 1973	A4040
SPAIN	SPAIN	1	SMELT	LA CRUZ	JUL 30, 1973	A3601
SPAIN	SPAIN	1	SMELT	LINARES	JUL 30, 1973	A3601
UK	BRITANIA LEAD	1	REFIN	NORTHFLEET	SEP 10, 1973	A4243
US	AMALGAMATED LARDER MINES	2	MINE		SEP 24, 1973	A4412
US	ANACONDA	2	MINE	ONTARIO	SEP 10, 1973	A4233
US	ASARCO	2	MINE	ONTARIO	SEP 10, 1973	A4233
US	COMINCO AMERICAN	1	MINE	MAGMONT	JUL 16, 1973	A3432
US	DRESSER INDUSTRIES	1	MINE	MAGMONT	JUL 16, 1973	A3432
US	MINERALS ENGINEERING	1	PROSP	CREEDE	AUG 27, 1973	A4036
US	OPHIR MINING AND DEVELOPMENT	1	PROSP	CREEDE	AUG 27, 1973	A4036
US	P.HARRISON AND CO.	2	MINE		SEP 24, 1973	A4412
US	PARK CITY VENTURES	2	MINE	ONTARIO	SEP 10, 1973	A4233
US	STATESMAN MINING	1	PROSP	CREEDE	AUG 27, 1973	A4036
YUGOSLAVIA	TREPCA	1	MINE	BLAGODAT	JUL 16, 1973	A3436
	LITHIUM					
CANADA	CHEMALLOY	1	PLANT	BERNIC LAKE	JUL 2, 1973	A3270
CANADA	TANTALUM MINING CORP. OF CANADA	1	PLANT	BERNIC LAKE	JUL 2, 1973	A3270
US	FOOTE MINERALS	1	PLANT	SILVER PEAK	JUL 16, 1973	A3446
	MAGNESIUM					
US	ALCOA	1	SMELT	ADDY	AUG 27, 1973	A4066
US	NORTHWEST ALLOYS	1	SMELT	ADDY	AUG 27, 1973	A4066

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
		MANGANESE				
S.AFRICA	ELECTROLYTIC METAL	1	PLANT	KRUGERSDORP	JUL 2, 1973	A3223
		MERCURY				
ALGERIA	ALGERIA	1	PLANT		SEP 24, 1973	A4485
ALGERIA	DEL MONEGO	1	PLANT		SEP 24, 1973	A4485
US		1	MINE	CULVER-BAER	SEP 10, 1973	A4266
		MOLYBDENUM				
CANADA	AMAX	1	PROSP	ALICE ARM	AUG 13, 1973	A3851
CANADA	BC MOLYBDENUM	1	PROSP	ALICE ARM	AUG 13, 1973	A3851
CANADA	HIGHMONT MINING	2	PROSP	HIGHMONT	SEP 24, 1973	A4425
CANADA	KENNECOTT	1	PROSP	ALICE ARM	AUG 13, 1973	A3851
JAPAN	AMAX	1	PLANT	SHISAKAJINA	JUL 30, 1973	A3639
JAPAN	NIPPON MOLYBDENUM	1	PLANT	SHISAKAJINA	JUL 30, 1973	A3639
JAPAN	SUMITOMO METAL MINING	1	PLANT	SHISAKAJINA	JUL 30, 1973	A3639
MEXICO	ASARCO MEXICANA	2	PROSP	LA CARIDAD	SEP 10, 1973	A4214
MEXICO	MEXICANA DE COBRE	2	PROSP	LA CARIDAD	SEP 10, 1973	A4214
MONGOLIA	MONGOLIA	2	CONCR	ERDENETIN OWE	AUG 13, 1973	A3813
PANAMA	CANADIAN JAVELIN	2	PROSP	CERRO COLORADO	JUL 2, 1973	A3255
PANAMA	CANADIAN JAVELIN	2	PROSP	CERRO COLORADO	JUL 30, 1973	A3660
PHILIPPINES	ARMSTRONG MINING AND INDUSTRIAL COR	2	PROSP		AUG 13, 1973	A3804
US	AMAX	1	MINE	CLIMAX	SEP 10, 1973	A4263
US	AMAX	1	PLANT	FORT MADISON	SEP 10, 1973	A4263
US	AMAX	1	MINE	HENDERSON	SEP 10, 1973	A4263
US	AMAX	2	MINE	TWIN BUTTES	JUL 16, 1973	A3412
US	ANACONDA	2	PROSP	CONTINENTAL EAS	JUL 2, 1973	A3226
US	ANACONDA	2	PROSP	CONTINENTAL	JUL 2, 1973	A3227
US	ANACONDA	2	MINE	CONTINENTAL EAS	SEP 10, 1973	A4200
US	ANACONDA	2	MINE	TWIN BUTTES	JUL 16, 1973	A3412
US	ANAMAX MINING	2	MINE	TWIN BUTTES	JUL 16, 1973	A3412
US	BRENMAC MINES	2	PROSP	SULIAN	JUL 2, 1973	A3229
US	CENTURY EXPLORATIONS	2	PROSP	SULIAN	JUL 2, 1973	A3229
YUGOSLAVIA	BOR	2	MINE	KRIVELJ	JUL 16, 1973	A3402
		NICKEL				
AUSTRALIA	AMAX	1	PROSP	FORRESTONIA	AUG 27, 1973	A4061
AUSTRALIA	ANACONDA	1	MINE	REDROSS	SEP 24, 1973	A4452
AUSTRALIA	ANACONDA	1	PROSP	WANAKAY	SEP 24, 1973	A4452
AUSTRALIA	ANACONDA AUSTRALIA	1	PLANT	KALGOORLIE	JUL 16, 1973	A3460
AUSTRALIA	AUSTRALIAN MINING AND SMELTING	1	MINE	REDROSS	SEP 24, 1973	A4452
AUSTRALIA	CONSOLIDATED AFRICAN SELECTION TRUS	1	PROSP	AGNEW	JUL 30, 1973	A3612
AUSTRALIA	CONZINC RIOTINTO OF AUSTRALIA	1	MINE	REDROSS	SEP 24, 1973	A4452
AUSTRALIA	ENDEAVOR OIL	1	PROSP	FORRESTONIA	AUG 27, 1973	A4061
AUSTRALIA	GREAT BOULDER MINES	1	MINE	CARR BOYD ROCKS	JUL 2, 1973	A3200
AUSTRALIA	GROUP EXPLORATIONS	1	PROSP	RINGLOCK	AUG 13, 1973	A3835
AUSTRALIA	JOBODEY AUSTRALIA	1	PROSP	BYRO	AUG 27, 1973	A4062
AUSTRALIA	KING MOUNTAIN MINING	1	PROSP	BYRO	AUG 27, 1973	A4062
AUSTRALIA	LEIGHTON CONTRACTORS	1	MINE	SOUTH WINDARRA	JUL 30, 1973	A3613
AUSTRALIA	NEWMONT MINING	1	PROSP	WEEBO	JUL 16, 1973	A3454
AUSTRALIA	NEWMONT MINING	1	PROSP	WEEBO	JUL 30, 1973	A3611
AUSTRALIA	NOMURA TRADING	1	PROSP	RINGLOCK	AUG 13, 1973	A3835
AUSTRALIA	NORTH KALGURLI	1	MINE	CARR BOYD ROCKS	JUL 2, 1973	A3200
AUSTRALIA	NORTH KALGURLI MINES	1	PLANT	KALGOORLIE	JUL 16, 1973	A3460
AUSTRALIA	PHELPS DODGE	1	PROSP	BYRO	AUG 27, 1973	A4062
AUSTRALIA	POSEIDON	1	MINE	SOUTH WINDARRA	JUL 30, 1973	A3613
AUSTRALIA	SELCAST EXPLORATION	1	PLANT	KALGOORLIE	JUL 16, 1973	A3460
AUSTRALIA	SELCAST EXPLORATION	1	PROSP	SPARGOVILLE	JUL 16, 1973	A3460
AUSTRALIA	SELCAST EXPLORATION	1	PROSP	SPARGOVILLE	AUG 13, 1973	A3837
AUSTRALIA	SELECTION TRUST	1	PROSP	AGNEW	JUL 30, 1973	A3612
AUSTRALIA	ST. JOE MINERALS	1	PROSP	BYRO	AUG 27, 1973	A4062
AUSTRALIA	SUMITOMO METAL MINING	1	PROSP	RINGLOCK	AUG 13, 1973	A3835
AUSTRALIA	WESTERN MINING	1	MINE	CARR BOYD ROCKS	JUL 2, 1973	A3200
AUSTRALIA	WESTERN MINING	1	MINE	FOSTER	AUG 13, 1973	A3836
AUSTRALIA	WESTERN MINING	1	MINE	HUNT	AUG 13, 1973	A3836
AUSTRALIA	WESTERN MINING	1	MINE	JAN	AUG 13, 1973	A3836
AUSTRALIA	WESTERN MINING	1	SMELT	KALGOORLIE	AUG 13, 1973	A3836
AUSTRALIA	WESTERN MINING	1	SMELT	KALGOORLIE	SEP 24, 1973	A4451
AUSTRALIA	WESTERN MINING	1	MINE	MT. WINDARRA	AUG 13, 1973	A3836
BOTSWANA	AMAX	1	MINE	PIKWE-SELEBI	JUL 30, 1973	A3610
BOTSWANA	BAMANGWATO CONCESSIONS LTD.	1	MINE	PIKWE-SELEBI	JUL 30, 1973	A3610
BRAZIL	CIA. NIQUEL TOCANTINS	1	COMPX	NIQUELANDIA	JUL 2, 1973	A3201
CANADA	BOLIDEN AKTIEBOLAG	1	PROSP	THUNDER BAY	JUL 16, 1973	A3457
CANADA	FALCONBRIDGE NICKEL	1	SMELT	SUDBURY	SEP 10, 1973	A4250
CANADA	FALCONBRIDGE	1	SMELT	SUDBURY	SEP 24, 1973	A4447
CANADA	GIANT MASCOT MINES	1	MINE	GIANT NICKEL	SEP 24, 1973	A4448
CANADA	GREAT LAKES NICKEL	1	PROSP	THUNDER BAY	JUL 16, 1973	A3457
CANADA	INCO	1	MINE	CREAN HILL	SEP 24, 1973	A4446

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
CANADA	INCO	1	MINE	LANGMUIR	JUL 16, 1973	A3455
CANADA	INCO	1	MINE	SHEBANDOWAN	JUL 16, 1973	A3456
CANADA	NORANDA	1	MINE	LANGMUIR	JUL 16, 1973	A3455
CANADA	SHERRITT-GORDON	1	REFIN	FORT SASKATCHEW	AUG 13, 1973	A3836
CANADA	SHERRITT-GORDON	1	REFIN	FORT SASKATCHEW	SEP 24, 1973	A4452
CANADA	UMEX	2	PROSP	THIERRY	SEP 10, 1973	A4208
CANADA	UNION MINIERE	2	PROSP	THIERRY	SEP 10, 1973	A4208
FINLAND	OUTOKUMPU OY	1	COMPX	HARJAVALTA	JUL 2, 1973	A3204
FINLAND	OUTOKUMPU OY	2	MINE	KOPMAS	JUL 2, 1973	A3205
FINLAND	OUTOKUMPU OY	2	MINE	PETROLAHTI	JUL 2, 1973	A3205
GERMANY	ALTENBURG	1	PROSP	BAD HARZBURG	SEP 10, 1973	A4251
GERMANY	RIO TINTO ZINC	1	PROSP	BAD HARZBURG	SEP 10, 1973	A4251
GREECE	LARCO	1	MINE	EUBOCU	SEP 24, 1973	A4445
GREECE	LARCO	1	MINE	MAGICS JOANNIS	SEP 24, 1973	A4445
GUATEMALA	EXIMBAL	1	PROSP	EXIMBAL	JUL 30, 1973	A3615
GUATEMALA	HANNA MINING	1	PROSP	EXIMBAL	JUL 30, 1973	A3615
GUATEMALA	INCO	1	PROSP	EXIMBAL	JUL 30, 1973	A3615
INDIA	GEOLOGICAL SURVEY OF INDIA	2	PROSP	CHRISI	AUG 13, 1973	A3822
INDIA	INDIA	1	PROSP	KANSA	JUL 30, 1973	A3616
INDIA	INDIA	1	PROSP	SARUBIL	JUL 30, 1973	A3616
INDIA	INDIA	1	SMELT	SUKINDA	JUL 30, 1973	A3616
JAPAN	NIPPON MINING	1	REFIN	HITACHI	SEP 10, 1973	A4252
JAPAN	NIPPON MINING	2	SMELT	SAGANOSEKI	JUL 16, 1973	A3405
JAPAN	SUMITOMO METAL MINING	1	REFIN	NIIHAMA	JUL 16, 1973	A3458
NEW CALEDONIA	AMAX	1	PROSP	PENAMAX	JUL 30, 1973	A3614
NEW CALEDONIA	AQUITAINE	1	PROSP	GORO	SEP 10, 1973	A4249
NEW CALEDONIA	COFREMMI	1	PROSP	POUM	JUL 16, 1973	A3459
NEW CALEDONIA	COFREMMI	1	PROSP	SOMMENI	SEP 10, 1973	A4248
NEW CALEDONIA	COFREMMI	1	PROSP	TIEBAGHI	JUL 16, 1973	A3459
NEW CALEDONIA	FRANCE	1	PROSP	GORO	SEP 10, 1973	A4249
NEW CALEDONIA	FREEPORT MINERALS	1	PROSP	GORO	SEP 10, 1973	A4249
NEW CALEDONIA	GRANGES	1	PROSP	POUM	JUL 16, 1973	A3459
NEW CALEDONIA	GRANGES	1	PROSP	SOMMENI	SEP 10, 1973	A4248
NEW CALEDONIA	GRANGES	1	PROSP	TIEBAGHI	JUL 16, 1973	A3459
NEW CALEDONIA	INCO	1	PROSP	GORO	SEP 10, 1973	A4249
NEW CALEDONIA	PATINO	1	PROSP	POUM	JUL 16, 1973	A3459
NEW CALEDONIA	PATINO	1	PROSP	SOMMENI	SEP 10, 1973	A4248
NEW CALEDONIA	PATINO	1	PROSP	TIEBAGHI	JUL 16, 1973	A3459
NEW CALEDONIA	PECHINEY UGINE KUHLMANN	1	PROSP	POUM	JUL 16, 1973	A3459
NEW CALEDONIA	PECHINEY UGINE KUHLMANN	1	PROSP	SOMMENI	SEP 10, 1973	A4248
NEW CALEDONIA	PECHINEY UGINE KUHLMANN	1	PROSP	TIEBAGHI	JUL 16, 1973	A3459
NEW CALEDONIA	PENARROYA	1	PROSP	PENAMAX	JUL 30, 1973	A3614
NEW CALEDONIA	SOMMENI	1	PROSP	POUM	JUL 16, 1973	A3459
NEW CALEDONIA	SOMMENI	1	PROSP	TIEBAGHI	JUL 16, 1973	A3459
PHILIPPINES	BUKA MINERALS	1	PROSP	PALAWAN ISLAND	JUL 2, 1973	A3202
PHILIPPINES	CONSOLIDATED MINES	1	PROSP	SANTA CRUZ	SEP 24, 1973	A4449
PHILIPPINES	HOCHMETALS PHILIPPINES	1	PROSP	ISABELA	AUG 27, 1973	A4063
PHILIPPINES	MARINDUQUE MINING AND INDUSTRIAL	1	MINE	SUPIGAO	JUL 2, 1973	A3203
PHILIPPINES	NEW FRONTIER MINES	1	PROSP	ISABELA	AUG 27, 1973	A4063
RHODESIA	J. HILTON AND ASSOCIATES	1	MINE	SHANGANI	AUG 13, 1973	A3834
RHODESIA	JOHANNESBURG CONSOLIDATED INVESTMEN	1	SMELT	BINDURA	AUG 13, 1973	A3834
RHODESIA	JOHANNESBURG CONSOLIDATED INVESTMEN	1	MINE	SHANGANI	AUG 13, 1973	A3834
RHODESIA	JOHANNESBURG CONSOLIDATED INVESTMEN	1	MINE	SHANGANI	AUG 27, 1973	A4064
RHODESIA	RHODESIAN NICKEL	1	MINE	WADZIWA	AUG 13, 1973	A3834
RHODESIA	RHODESIAN NICKEL	1	MINE	SHANGANI	AUG 13, 1973	A3834
RHODESIA	RHODESIAN NICKEL	1	MINE	SHANGANI	AUG 27, 1973	A4064
RHODESIA	RHODESIAN NICKEL	1	MINE	TROJAN	AUG 13, 1973	A3834
RHODESIA	RHODESIAN NICKEL	1	MINE	TROJAN MINE	JUL 30, 1973	A3617
SAUDI ARABIA	ARABIAN SHIELD DEVELOPMENT	1	PROSP	WADI GAIAN	SEP 24, 1973	A4450
US	AMAX	1	REFIN	PORT NICKEL	JUL 30, 1973	A3610
US	METALLGESELLSCHAFT	1	REFIN	PORT NICKEL	JUL 30, 1973	A3610
US	WESTERN MINING	1	REFIN	PORT NICKEL	JUL 30, 1973	A3610
W.GERMANY	METALLGESELLSCHAFT	1	PROSP	BAD HARZBURG	SEP 10, 1973	A4251
W.GERMANY	PREUSSAG	1	PROSP	BAD HARZBURG	SEP 10, 1973	A4251
	PALLADIUM					
US	JOHNS-MANVILLE	2	PROSP	SWEETGRASS	SEP 10, 1973	A4256
	PLATINUM					
S.AFRICA	IMPALA PLATINUM OF S.AFRICA	1	PLANT		JUL 30, 1973	A3626
S.AFRICA	RUSTENBURG PLATINUM MINES	1	CONCR	UNION	AUG 27, 1973	A4032
US	JOHNS-MANVILLE	1	PROSP	SWEETGRASS	SEP 10, 1973	A4256
	SILICON					
US	ALCOA	2	SMELT	ADDY	AUG 27, 1973	A4066
US	FOOTE MINERALS	1	SMELT	ROCK ISLAND	JUL 2, 1973	A3271
US	NORTHWEST ALLOYS	2	SMELT	ADDY	AUG 27, 1973	A4066

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
		SILVER				
ARGENTINA	ARGENTINA	2	PROSP	PARALLON NEGRO	SEP 10, 1973	A4255
AUSTRALIA	MINERALS MINING AND METALLURGY	2	MINE	BROKEN HILL SOU	JUL 30, 1973	A3607
AUSTRALIA	PLACER PROSPECTING	2	PROSP	LADY LORETTA	SEP 24, 1973	A4413
AUSTRALIA	THIAKO MINES	2	PROSP	LADY LORETTA	SEP 24, 1973	A4413
CANADA	AFTON MINES	2	PROSP	KAMLOOPS	AUG 13, 1973	A3815
CANADA	BATHURST NORSEMINES	2	PROSP	EAST CLEAVER LA	SEP 24, 1973	A4408
CANADA	BATHURST NORSEMINES	1	PROSP	HACKETT RIVER	AUG 13, 1973	A3810
CANADA	BRALORNE RESOURCES	2	MINE	BRADINA	SEP 24, 1973	A4411
CANADA	COMINCO	2	PROSP	EAST CLEAVER LA	SEP 24, 1973	A4408
CANADA	COMINCO	1	PROSP	HACKETT RIVER	AUG 13, 1973	A3810
CANADA	COSEKA RESOURCES	2	PROSP	CARIBOO GOLD QU	AUG 27, 1973	A4028
CANADA	COSEKA RESOURCES	2	PROSP	MOSQUITO CREEK	AUG 27, 1973	A4028
CANADA	DANKOE MINES	1	MINE	UTICA	JUL 30, 1973	A3619
CANADA	ECSTALL MINING	2	PROSP	BAFFIN ISLAND	AUG 27, 1973	A4034
CANADA	HOME OIL	2	PROSP	CARIBOO GOLD QU	AUG 27, 1973	A4028
CANADA	HOME OIL	2	PROSP	MOSQUITO CREEK	AUG 27, 1973	A4028
CANADA	KAMAD SILVER	1	PROSP	ADAMS LAKE	SEP 24, 1973	A4420
CANADA	MATIAGAMI LAKE MINES	2	PROSP	LYON LAKE	AUG 13, 1973	A3824
CANADA	MINERAL RESOURCES INTERNATIONAL	2	PROSP	BAFFIN ISLAND	AUG 27, 1973	A4034
CANADA	NADINA EXPLORATIONS	2	MINE	BRADINA	SEP 24, 1973	A4411
CANADA	NIGADOO RIVER MINES	2	MINE	BATHURST	JUL 30, 1973	A3609
CANADA	NORANDA EXPLORATION	2	PROSP	LYON LAKE	AUG 13, 1973	A3824
CANADA	NORANDA MINES	2	MINE	HORNE	JUL 30, 1973	A3669
CANADA	NORD CANAMEREX	2	PROSP	VENDOME	JUL 30, 1973	A3672
CANADA	NORTHAIR MINES	2	PROSP	BRANDYWINE	SEP 10, 1973	A4254
CANADA	PACIFIC PETROLEUM	2	MINE	BRADINA	SEP 24, 1973	A4411
CANADA	SULLIVAN MINING	2	MINE	BATHURST	JUL 30, 1973	A3609
CANADA	TEXASGULF	2	PROSP	BAFFIN ISLAND	AUG 27, 1973	A4034
CANADA	WHARF RESOURCES	2	PROSP	CARIBOO GOLD QU	AUG 27, 1973	A4028
CANADA	WHARF RESOURCES	2	PROSP	MOSQUITO CREEK	AUG 27, 1973	A4028
COLUMBIA	ANDEAN INTERNATIONAL	1	CONCR	SALENTO	JUL 16, 1973	A3442
COLUMBIA	CIA. MINERA DEL QUINDIO	1	CONCR	SALENTO	JUL 16, 1973	A3442
COSTA RICA	BULORA CORP.	2	PROSP		JUL 30, 1973	A3624
FRANCE	BRGM OF FRANCE	2	PLANT	USSEL	SEP 24, 1973	A4404
FRANCE	CIE. ROYALE ASTURIENNE DES MINES	2	PLANT	USSEL	SEP 24, 1973	A4404
FRANCE	PROGIL	2	PLANT	USSEL	SEP 24, 1973	A4404
FRANCE	VIELLE MONTAGNE	2	PLANT	USSEL	SEP 24, 1973	A4404
GREECE	HELLENIC CHEMICAL	1	MINE	OLYMPIAS	AUG 27, 1973	A4031
GUATEMALA	MINAS DE ORIENTE	2	MINE		AUG 13, 1973	A3832
GUATEMALA	TORMEX MINING DEVELOPERS	2	MINE		AUG 13, 1973	A3832
HONDURAS	CIA. MINERA LOS ANGELES	2	MINE	LAS ANIMAS	SEP 10, 1973	A4246
HONDURAS	NRD MINING	2	MINE	LAS ANIMAS	SEP 10, 1973	A4246
INDIA	GEOLOGICAL SURVEY OF INDIA	2	PROSP	CHPIST	AUG 13, 1973	A3822
IRELAND	ANGLO UNITED DEVELOPMENT	2	PROSP	MALLOW	JUL 30, 1973	A3667
JAPAN	DOWA MINING	2	MINE	FUKAZAWA	JUL 30, 1973	A3605
JAPAN	NIPPON MINING	2	SMELT	SAGANOSEKI	JUL 16, 1973	A3405
MEXICO	ASARCO MEXICANA	2	SMELT	CHIHUAHUA	JUL 16, 1973	A3433
MEXICO	ASARCO MEXICANA	2	SMELT	ROSITA-COAH	JUL 16, 1973	A3433
MEXICO	LYTION MINERALS	2	PROSP	LA VERDE	JUL 16, 1973	A3416
MEXICO	MINAS DEL OTONO	2	PROSP	LA VERDE	JUL 16, 1973	A3416
MEXICO	RIO TINTO PATINO	2	PROSP	LA VERDE	JUL 16, 1973	A3416
MOROCCO	CIE. ROYALE ASTURIENNE DES MINES	2	MINE	BEDDIONE	JUL 30, 1973	A3602
MOROCCO	CIE. ROYALE ASTURIENNE DES MINES	2	MINE	TOUISSIT	JUL 30, 1973	A3602
NICARAGUA	LA LUZ MINES	2	MINE	ROSITA	JUL 16, 1973	A3411
NICARAGUA	ROSARIO RESOURCES	2	MINE	ROSITA	JUL 16, 1973	A3411
PANAMA	PISON PETROLEUM AND MINERAL	2	PROSP	VERAGUAS	JUL 30, 1973	A3625
PANAMA	CANADIAN JAVELIN	2	PROSP	CERRO COLORADO	JUL 2, 1973	A3255
PANAMA	CANADIAN JAVELIN	2	PROSP	VERAGUAS	JUL 30, 1973	A3625
PANAMA	PAVONIA	2	PROSP	VERAGUAS	JUL 30, 1973	A3625
PERU	CIA. MINERA DEL MADRIGAL	2	MINE	MADRIGAL	JUL 16, 1973	A3409
PERU	CIA. MINERA DEL MADRIGAL	2	MINE	SANTA ROSA	JUL 16, 1973	A3409
PERU		1	MINE	MILLCTING	JUL 16, 1973	A3441
PHILIPPINES	ARMSTRONG MINING AND INDUSTRIAL COR	2	PROSP		AUG 13, 1973	A3804
PHILIPPINES	PHILEX MINING	2	CONCR	BANGUET	JUL 16, 1973	A3419
PHILIPPINES	PHILEX MINING	2	CONCR	SANTO THOMAS II	JUL 16, 1973	A3419
SAUDI ARABIA	MITSUI	2	PROSP	NUCRAH	SEP 24, 1973	A4405
SAUDI ARABIA	NIPPON MINING	2	PROSP	NUCRAH	SEP 24, 1973	A4405
SAUDI ARABIA	SAUDI ARABIA	2	PROSP	NUCRAH	SEP 24, 1973	A4405
SWEDEN	BOLIDEN	2	REFIN	RONNSKAR	JUL 2, 1973	A3244
TASMANIA	CONSOLIDATED GOLD FIELDS OF AUSTRAL	2	SMELT	BURNIE	JUL 2, 1973	A3243
TASMANIA	MT. LYELL MINING AND RAILWAY	2	SMELT	BURNIE	JUL 2, 1973	A3243
US	AMALGAMATED LARDER MINES	2	MINE		SEP 24, 1973	A4412
US	ANACONDA	2	MINE	ONTARIO	SEP 10, 1973	A4233
US	ASARCO	2	MINE	ONTARIO	SEP 10, 1973	A4233
US	ASARCO	2	PROSP	STAR LAKE	JUL 2, 1973	A3228
US	BEAR CREEK MINING	2	PROSP	STAR LAKE	JUL 2, 1973	A3228
US	BRENMAC MINES	2	PROSP	SULTAN	JUL 2, 1973	A3229
US	CENTURY EXPLORATIONS	2	PROSP	SULTAN	JUL 2, 1973	A3229
US	CORTEZ GOLD MINES	2	MINE	CORTEZ	AUG 27, 1973	A4025

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
US	ENGELHARD MINERALS AND CHEMICALS	2	MINE	COPPER CLIFF	JUL 2, 1973	A3230
US	HECLA MINING	1	MINE	SUNSHINE	JUL 30, 1973	A3618
US	KENNECOTT	2	PROSP	STAR LAKE	JUL 2, 1973	A3228
US	MID-CONTINENT MINING	1	PROSP	SILVER PEAK	JUL 16, 1973	A3443
US	MINERALS ENGINEERING	2	PROSP	CREEDE	AUG 27, 1973	A4036
US	OPHIR MINING AND DEVELOPMENT	2	PROSP	CREEDE	AUG 27, 1973	A4036
US	P.HARRISON AND CO.	2	MINE		SEP 24, 1973	A4412
US	PACIFIC SILVER	2	MINE	COPPER CLIFF	JUL 2, 1973	A3230
US	PARK CITY VENTURES	2	MINE	ONTARIO	SP 10, 1973	A4233
US	PHILIPP BROTHERS	2	MINE	COPPER CLIFF	JUL 2, 1973	A3230
US	SILVER KING MINES	2	MINE	COPPER CLIFF	JUL 2, 1973	A3230
US	STATESMAN MINING	2	PROSP	CREEDE	AUG 27, 1973	A4036
US	SUNSHINE MINING	1	PROSP	SILVER PEAK	JUL 16, 1973	A3443
US	SUNSHINE MINING	1	MINE	SUNSHINE	JUL 30, 1973	A3618
YUGOSLAVIA	BOR	2	MINE	KRIVELJ	JUL 16, 1973	A3407
	TANTALUM					
SPAIN	CENTRO MINERO DE PERNOUTO	2	MINE	VIANA DEL BOLLO	JUL 16, 1973	A3461
	TIN					
AUSTRALIA	ABERFOYLE LTD.	2	MINE	ABERFOYLE	SEP 10, 1973	A4264
AUSTRALIA	ABERFOYLE	1	MINE	ROSSARDEN	JUL 2, 1973	A3275
AUSTRALIA	ABERFOYLE LTD.	2	MINE	STOREY'S CREEK	SEP 10, 1973	A4264
AUSTRALIA	ABERFOYLE	1	MINE	STOREYS CREEK	JUL 2, 1973	A3275
AUSTRALIA	RENISON	1	MINE	RENISON BELL	SEP 24, 1973	A4486
BOLIVIA	COMIBOL	1	SMELT	CAPPER PASS	AUG 13, 1973	A3854
BOLIVIA	COMIBOL	1	PLANT	LA PAZ	JUL 2, 1973	A3273
BOLIVIA	ESTALSA	1	MINE		AUG 27, 1973	A4069
BOLIVIA	INTERNATIONAL MINING CO.	1	MINE		AUG 27, 1973	A4068
BOLIVIA	MACHINOEXPORT	1	PLANT	LA PAZ	JUL 2, 1973	A3273
BOLIVIA	RIO TINTO ZINC	1	SMELT	CAPPER PASS	AUG 13, 1973	A3854
BOLIVIA	W.R.GRACE	1	MINE		AUG 27, 1973	A4068
BOLIVIA	W.R.GRACE	1	MINE		AUG 27, 1973	A4069
BRAZIL	BESI METAIS E SOLDAS	1	SMELT		AUG 27, 1973	A4067
BRAZIL	CESBRA	1	SMELT		AUG 27, 1973	A4067
BRAZIL	CIA. INDUSTRIAL FULMINENSE	1	SMELT		AUG 27, 1973	A4067
BRAZIL	MINERACAO BRASILIENSE	1	MINE		AUG 27, 1973	A4067
BRAZIL	PATINO	1	SMELT		AUG 27, 1973	A4067
BRAZIL	W.R.GRACE	1	MINE		AUG 27, 1973	A4067
BURMA	KRUPP ROHSTOFFE	1	MINE	TINSTONE	JUL 16, 1973	A3463
BURMA	MYANMA TIN AND TUNGSTEN	1	MINE	TINSTONE	JUL 16, 1973	A3463
ENGLAND	CONSOLIDATED TIN SMELTERS	1	SMELT	LIVERPOOL	JUL 30, 1973	A3674
ENGLAND	WILLIAMS HARVEY	1	SMELT	LIVERPOOL	JUL 30, 1973	A3674
INDONESIA	PAUL BERGSEE	1	SMELT		JUL 16, 1973	A3462
INDONESIA	PN TIMAH	1	SMELT		JUL 16, 1973	A3462
SPAIN	CENTRO MINERO DE PERNOUTO	1	MINE	VIANA DEL BOLLO	JUL 16, 1973	A3461
UK	CONSOLIDATED TIN SMELTERS	1	SMELT	KIRBY	JUL 2, 1973	A3274
UK	WILLIAMS HARVEY	1	SMELT	KIRBY	JUL 2, 1973	A3274
US	LOST RIVER MINING	2	MINE	SEWARD	AUG 13, 1973	A3852
	TITANIUM					
AUSTRALIA	CONSOLIDATED RUTILE	1	PLANT	N.STRADBROKE IS	SEP 24, 1973	A4481
AUSTRALIA	CUDGEN RZ	1	MINE	KINGSCLIFF	AUG 13, 1973	A3853
AUSTRALIA	CUDGEN RZ	1	PLANT	N.STRADBROKE IS	SEP 24, 1973	A4481
AUSTRALIA	WESTERN TITANIUM	1	PLANT	CAPEL	SEP 24, 1973	A4483
INDIA	INDIAN RARE EARTH	1	PLANT	GOPALPUR	SEP 24, 1973	A4482
INDONESIA		2	PROSP	BOGOWANTO	SEP 10, 1973	A4260
SIERRA LEONE	ARMCO STEEL	1	PROSP	SHERBRO	JUL 16, 1973	A3445
SIERRA LEONE	ARMCO STEEL	1	PROSP	SHERBRO	AUG 27, 1973	A4065
SIERRA LEONE	NORD RESOURCES	1	PROSP	SHERBRO	JUL 16, 1973	A3445
SIERRA LEONE	NORD RESOURCES	1	PROSP	SHERBRO	AUG 27, 1973	A4065
SIERRA LEONE	SIERRA RUTILE	1	PROSP	SHERBRO	JUL 16, 1973	A3445
SIERRA LEONE	SIERRA RUTILE	1	PROSP	SHERBRO	AUG 27, 1973	A4065
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	TUNGSTEN					
AUSTRALIA	ABERFOYLE LTD.	1	MINE	ABERFOYLE	SEP 10, 1973	A4264
AUSTRALIA	ABERFOYLE LTD.	1	MINE	STOREY'S CREEK	SEP 10, 1973	A4264
BOLIVIA	INTERNATIONAL MINING CO.	2	MINE		AUG 27, 1973	A4068
BOLIVIA	W.R.GRACE	2	MINE		AUG 27, 1973	A4068
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BURMA	MYANMA TIN AND TUNGSTEN	2	MINE	TINSTONE	JUL 16, 1973	A3463
CANADA	AMAX	1	MINE	TUNGSTEN	AUG 27, 1973	A4060
CANADA	CANADA TUNGSTEN MINING	1	MINE	TUNGSTEN	JUL 30, 1973	A3643
CANADA	CANADA TUNGSTEN MINING	1	MINE	TUNGSTEN	AUG 27, 1973	A4060
CANADA	DOME MINES	1	MINE	TUNGSTEN	AUG 27, 1973	A4060
S.W.AFRICA	BETHHEMEM STEEL	1	MINE	KRANTZBERG	JUL 16, 1973	A3428

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
S.W.AFRICA	EBCO MINING	1	MINE	KRANTZBERG	JUL 16, 1973	A3428
S.W.AFRICA	NORD RESOURCES	1	MINE	KRANTZBERG	JUL 16, 1973	A3428
US	BRENMAC MINES	2	PROSP	SULTAN	JUL 2, 1973	A3229
US	CENTURY EXPLORATIONS	2	PROSP	SULTAN	JUL 2, 1973	A3229
US	LOST RIVER MINING	1	MINE	SEWARD	AUG 13, 1973	A3852
	VANADIUM					
INDIA	INDIA	2	PROSP	MAYURBHANJ	AUG 13, 1973	A3847
	ZINC					
AUSTRALIA	AMOCO MINERALS AUSTRALIA	2	MINE	GONAGALABI	JUL 16, 1973	A3421
AUSTRALIA	BROKEN HILL SOUTH	2	PROSP	CHESNY	JUL 30, 1973	A3657
AUSTRALIA	CCBAR MINES	2	PROSP	CHESNY	JUL 30, 1973	A3657
AUSTRALIA	CONZINC RIOTINTO OF AUSTRALIA	2	PROSP	CHESNY	JUL 30, 1973	A3657
AUSTRALIA	MINERALS MINING AND METALLURGY	2	MINE	BROKEN HILL SOU	JUL 30, 1973	A3607
AUSTRALIA	MOUNT ISA MINES	2	SMELT	MT. ISA	SEP 24, 1973	A4430
AUSTRALIA	PLACER PROSPECTING	1	PROSP	LADY LORETTA	SEP 24, 1973	A4413
AUSTRALIA	RUSSGAR MINERALS	2	MINE	GONAGALABI	JUL 16, 1973	A3421
AUSTRALIA	TRIAKO MINES	1	PROSP	LADY LORETTA	SEP 24, 1973	A4413
BELGIUM	METALLURGIE HOBOKEN-OVERPELT	1	REFIN	OVERPELT	JUL 2, 1973	A3208
BRAZIL	CIA. MINEIRA DE METAIS	1	PLANT		JUL 2, 1973	A3206
BRAZIL	CIA. MINEIRA DE METAIS	1	MINE	VAZANTE	JUL 2, 1973	A3206
CANADA	AMAX	1	PROSP	DANIELS HARBOR	JUL 30, 1973	A3604
CANADA	ARVIK MINES	2	MINE	LITTLE CORNWALL	SEP 24, 1973	A4407
CANADA	BANKENO MINES	2	MINE	LITTLE CORNWALL	SEP 24, 1973	A4407
CANADA	BATHURST NORSEMINES	1	PROSP	EAST CLEAVER LA	SEP 24, 1973	A4408
CANADA	BATHURST NORSEMINES	2	PROSP	HACKETT RIVER	AUG 13, 1973	A3810
CANADA	BRALORNE RESOURCES	1	MINE	BRADINA	SEP 24, 1973	A4411
CANADA	BRUNSWICK MINING AND SMELTING	1	MINE	BATHURST	SEP 24, 1973	A4409
CANADA	CANADIAN ELECTROLYTIC ZINC	1	REFIN	VALLEYFIELD	AUG 27, 1973	A4033
CANADA	COMINCO	1	PROSP	DANIELS HARBOR	JUL 30, 1973	A3604
CANADA	COMINCO	1	PROSP	EAST CLEAVER LA	SEP 24, 1973	A4408
CANADA	COMINCO	2	PROSP	HACKETT RIVER	AUG 13, 1973	A3810
CANADA	COMINCO	2	MINE	LITTLE CORNWALL	SEP 24, 1973	A4407
CANADA	COMINCO	1	REFIN	TRAIL	SEP 10, 1973	A4237
CANADA	COMINCO	2	REFIN	TRAIL	SEP 24, 1973	A4406
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CANADA	MINERAL RESOURCES INTERNATIONAL	1	PROSP	BAFFIN ISLAND	AUG 27, 1973	A4034
CANADA	NADINA EXPLORATIONS	1	MINE	BRADINA	SEP 24, 1973	A4411
CANADA	NEWFOUNDLAND ZINC MINES	1	PROSP	DANIELS HARBOR	JUL 30, 1973	A3604
CANADA	NIGADOO RIVER MINES	2	MINE	BATHURST	JUL 30, 1973	A3609
CANADA	NORANDA	1	REFIN	VALLEYFIELD	AUG 27, 1973	A4033
CANADA	NORANDA EXPLORATION	1	PROSP	LYON LAKE	AUG 13, 1973	A3824
CANADA	NORD CANAMEREX	2	PROSP	VENDOME	JUL 30, 1973	A3672
CANADA	NORTHAIR MINES	2	PROSP	BRANDYWINE	SEP 10, 1973	A4254
CANADA	PACIFIC PETROLEUM	1	MINE	BRADINA	SEP 24, 1973	A4411
CANADA	REEVES MACDONALD MINES	2	MINE	SAINC	JUL 2, 1973	A3209
CANADA	REYNOLDS METAL	1	MINE	CLDEN	JUL 16, 1973	A3435
CANADA	SULLIVAN MINING	2	MINE	BATHURST	JUL 30, 1973	A3609
CANADA	TECK CORP	1	PROSP	DANIELS HARBOR	JUL 30, 1973	A3604
CANADA	TEXASGULF	1	PROSP	BAFFIN ISLAND	AUG 27, 1973	A4034
CANADA	TEXASGULF	1	CONCR	KIDD CREEK	AUG 13, 1973	A3831
CANADA	VESTOR EXPLORATIONS	1	PROSP	SUMMIT LAKE	SEP 24, 1973	A4410
COLUMBIA	ANDEAN INTERNATIONAL	2	CONCR	SALENTO	JUL 16, 1973	A3442
COLUMBIA	CIA. MINERA DEL QUINDIO	2	CONCR	SALENTO	JUL 16, 1973	A3442
FRANCE	BRGM OF FRANCE	1	PROSP	SAINT SALVY	SEP 24, 1973	A4403
FRANCE	PENARROYA	1	PROSP	SAINT SALVY	SEP 24, 1973	A4403
GUATEMALA	MINAS DE ORIENTE	1	MINE		AUG 13, 1973	A3832
GUATEMALA	TORMEX MINING DEVELOPERS	1	MINE		AUG 13, 1973	A3832
HONDURAS	CIA. MINERA LOS ANGELES	1	MINE	LAS ANIMAS	SEP 10, 1973	A4246
HONDURAS	NRD MINING	1	MINE	LAS ANIMAS	SEP 10, 1973	A4246
INDIA	HINDUSTAN ZINC	1	MINE	BALARIA	SEP 24, 1973	A4415
INDIA	HINDUSTAN ZINC	1	PROSP	BAPOI	SEP 24, 1973	A4415
INDIA	HINDUSTAN ZINC	1	SMELT	DARIBA	AUG 13, 1973	A3826
INDIA	HINDUSTAN ZINC	1	SMELT	DEBARI	SEP 24, 1973	A4415
INDIA	HINDUSTAN ZINC	1	MINE	MOLINA MAGRA	SEP 24, 1973	A4415
INDIA	HINDUSTAN ZINC	1	SMELT	VISAKHAPATNAM	AUG 13, 1973	A3825
INDIA	HINDUSTAN ZINC	1	SMELT	ZAWAR	AUG 13, 1973	A3827
INDIA	HINDUSTAN ZINC	1	MINE	ZAWAR	SEP 24, 1973	A4415
INDIA	HINDUSTAN ZINC	1	PROSP	ZAWARMADA	SEP 24, 1973	A4415
ITALY	AMMI	2	SMELT	PORTO VESME	SEP 10, 1973	A4244
ITALY	ITALY	2	SMELT	PORTO VESME	SEP 10, 1973	A4244
ITALY	SOC. MINERARIA E METALLURGICA DI PE	1	MINE	CROICNE	SEP 10, 1973	A4245
JAPAN	DOWA MINING	1	MINE	FUKAZAWA	JUL 30, 1973	A3605
JAPAN	DOWA MINING	1	MINE	KOSAKA	JUL 2, 1973	A3210
JAPAN	TOHO ZINC	2	MINE	TAISHU	SEP 10, 1973	A4241
MEXICO	ASARCO MEXICANA	1	SMELT	ROSITA-COAH	JUL 16, 1973	A3433
MEXICO	ASARCO MEXICANA	1	REFIN	SAN LUIS POTOSI	SEP 24, 1973	A4401

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
MEXICO	DOWA	1	REFIN	SAN LUIS POTOSI	SEP 24, 1973	A4401
MEXICO	INDUSTRIAS PENOLES	1	REFIN	TORREON	SEP 24, 1973	A4400
MEXICO	MITSUI	1	REFIN	SAN LUIS POTOSI	SEP 24, 1973	A4401
PERU	CIA. MINERA SANTA LUISA	1	CONCR	HUANZALA	AUG 27, 1973	A4038
PERU	CIA. MINERA DEL MADRIGAL	2	MINE	MADRIGAL	JUL 16, 1973	A3409
PERU	CIA. MINERA DEL MADRIGAL	2	MINE	SANTA ROSA	JUL 16, 1973	A3409
PERU	CIE. DES MINES DE HUARON	2	MINE	HUARON	SEP 10, 1973	A4247
PERU	MINEROPERU	1	REFIN		AUG 13, 1973	A3833
PERU	MINEROPERU	1	REFIN	LIMA	AUG 27, 1973	A4037
PERU	MITSUI	1	REFIN		AUG 13, 1973	A3833
PERU	MITSUI	1	CONCR	HUANZALA	AUG 27, 1973	A4038
PERU	MITSUI	1	REFIN	LIMA	AUG 27, 1973	A4037
S.AFRICA	GOLDFIELDS OF S.AFRICA	1	REFIN		JUL 30, 1973	A3606
S.AFRICA	ISCOR	1	REFIN		JUL 30, 1973	A3606
S.AFRICA	KILN PRODUCTS	1	REFIN		JUL 30, 1973	A3606
S.AFRICA	NEWMONT MINING OF S.AFRICA	1	PROSP	GAMSBERG	AUG 13, 1973	A3830
S.AFRICA	OOKIEP COPPER CORP.	1	PROSP	GAMSBERG	AUG 13, 1973	A3830
S.AFRICA	VOGELSTRUITSBUIT GOLD MINING AREAS	1	REFIN		JUL 30, 1973	A3606
S.AFRICA	ZINC CORP. OF S.AFRICA	1	REFIN		JUL 30, 1973	A3606
S.KOREA	SOUTH KOREA	1	SMELT	ONZAN	JUL 2, 1973	A3207
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SAUDI ARABIA	NIPPON MINING	1	PROSP	NUCRAH	SEP 24, 1973	A4405
SAUDI ARABAI	SAUDI ARABIA	1	PROSP	NUCRAH	SEP 24, 1973	A4405
SPAIN	ANDALUZA DE PIRITAS	1	MINE	AZNACOLLAR	AUG 27, 1973	A4040
SPAIN	ASTURIANA DE ZINC	1	REFIN	SAN JUAN DE NIE	JUL 30, 1973	A3600
SPAIN	CIE. ROYALE ASTURIENNE DES MINES	1	REFIN	SAN JUAN DE NIE	JUL 30, 1973	A3600
SPAIN	METALLGESELLSCHAFT	1	MINE	AZNACOLLAR	AUG 27, 1973	A4040
UK	COMINCO	1	REFIN		SEP 10, 1973	A4242
US	AMALGAMATED LARDER MINES	1	MINE		SEP 24, 1973	A4412
US	AMAX	1	PLANT	SAUGET	JUL 16, 1973	A3431
US	AMAX	1	SMELT	SAUGET	SEP 10, 1973	A4231
US	ANACONDA	1	MINE	ONTARIO	SEP 10, 1973	A4233
US	ASARCO	1	SMELT	AMARILLO	SEP 10, 1973	A4232
US	ASARCO	1	MINE	ONTARIO	SEP 10, 1973	A4233
US	COMINCO	1	PROSP	BURKESVILLE	SEP 10, 1973	A4235
US	COMINCO AMERICAN	2	MINE	MAGMONT	JUL 16, 1973	A3432
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US	EXXON MINERALS	1	PROSP	GAINSBORO	SEP 10, 1973	A4234
US	NATIONAL ZINC	1	REFIN	BARTLESVILLE	SEP 24, 1973	A4403
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US	P.HARRISON AND CO.	1	MINE		SEP 24, 1973	A4412
US	PARK CITY VENTURES	1	MINE	ONTARIO	SEP 10, 1973	A4233
US	ST. JOE MINERALS	1	SMELT	JOSEPHTOWN	SEP 10, 1973	A4230
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ZAIRE	GECAMINES	2	MINE	KIPUSHI	SEP 24, 1973	A4432
			ZIRCONIUM			
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AUSTRALIA	CUDGEN RZ	2	PLANT	N.STRADBROKE IS	SEP 24, 1973	A4481

Metals Sourcebook

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(12 pages)

An activity report keyed to developments in the supply of metals and their ores

Published by METALS WEEK

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		ALUMINUM				
ARGENTINA	ARGENTINA	1	SMELT	PUERTO MADRYN	DEC 10, 1973	A5215
AUSTRALIA	ALCAN	1	REFIN	WEIPA	DEC 10, 1973	A5222
AUSTRALIA	ALCAN AUSTRALIA	1	SMELT	KURRI KURRI	OCT 8, 1973	A4635
AUSTRALIA	ALCOA	1	REFIN	KWINANA	DEC 10, 1973	A5215
AUSTRALIA	ALCOA	1	REFIN	PINJARRA	DEC 10, 1973	A5215
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INDIA	INDALCO	1	SMELT		OCT 8, 1973	A4632
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NEW ZEALAND	COMALCO	1	SMELT	BLUFF	DEC 10, 1973	A5223
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NEW ZEALAND	SHOWA DENKO	1	SMELT	BLUFF	DEC 10, 1973	A5223
NEW ZEALAND	SUMITOMO CHEMICAL	1	SMELT	BLUFF	DEC 10, 1973	A5223
NORWAY	ALCOA	1	SMELT	LISTA	OCT 8, 1973	A4630

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Richard Tinsley .....Managing Editor
Dorothy Rea .....Associate Editor

Editorial phone number: (212) 997-2823
Circulation phone number: (212) 997-6126

Cable address ....MCGRAWHILL NY US Telex ...12-6098
International Telex ....420663 Facsimile .....(212) 997-2321

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
NORWAY	ELEKTROKEMISK	1	SMELT	LISTA	OCT 8, 1973	A4630
NORWAY	ELKEM SPIGERVERKERT	1	SMELT	LISTA	OCT 8, 1973	A4630
TURKEY	TURKEY	1	SMELT	SEYDISEHIR	DEC 10, 1973	A5220
TURKEY	USSR	1	SMELT	SEYDISEHIR	DEC 10, 1973	A5220
UK	ANGLESEY ALUMINUM SMELTER	1	SMELT	PENRHOS	DEC 10, 1973	A5219
UK	BRITISH INSULATED CALLENDERS CABLES	1	SMELT	PENRHOS	DEC 10, 1973	A5219
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UK	RIO TINTO-ZINC	1	SMELT	PENRHOS	DEC 10, 1973	A5219
US	ALCOA	1	SMELT	WARRICK	DEC 10, 1973	A5217
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US	ANACONDA	1	SMELT	SEBREE	OCT 8, 1973	A4627
US	CONSOLIDATED ALUMINUM	1	COMPX		OCT 29, 1973	A4848
US	MITSUI	1	SMELT	ASTORIA	NOV 19, 1973	A5003
US	CLIN	1	COMPX		OCT 29, 1973	A4848
US	PHELPS DODGE	1	COMPX		OCT 29, 1973	A4848
USSR	PECHINEY	1	SMELT	KANSK	NOV 19, 1973	A5000
USSR	USSR	1	SMELT	KANSK	NOV 19, 1973	A5000
USSR	USSR	1	SMELT	REGAR	NOV 19, 1973	A5001
		ANTIMONY				
AUSTRALIA	AUSTRALIAN ANTIMONY	1	MINE	WILD CATTLE CRE	DEC 10, 1973	A5250
AUSTRALIA	METRAMAR MINERALS	1	PROSP	SPEC	DEC 24, 1973	A5435
BOLIVIA	BANCO MINERO DE BOLIVIA	1	CONCR	TUPIZA	OCT 8, 1973	A4658
S.AFRICA	CONSOLIDATED MURCHISON	1	MINE	GRAVELOTTE	OCT 29, 1973	A4852
		BISMUTH				
AUSTRALIA	PEKO-WALLSEND	2	SMELT	TENNANT CREEK	NOV 19, 1973	A5042
		CADMIUM				
CANADA	MINERAL RESOURCES INTERNATIONAL	2	PROSP	STRATHCONA SOUN	OCT 29, 1973	A4809
CANADA	TEXASGULF	2	PROSP	STRATHCONA SOUN	OCT 29, 1973	A4809
		CHROMIUM				
BRAZIL	AKAMURA METAL	1	PLANT		NOV 19, 1973	A5018
BRAZIL	FERROBASA	1	PLANT		NOV 19, 1973	A5018
BRAZIL	MITSUI	1	PLANT		NOV 19, 1973	A5018
BRAZIL	NIPPON DENKO	1	PLANT		NOV 19, 1973	A5018
BRAZIL	SHOWA DENKO	1	PLANT		NOV 19, 1973	A5018
USSR	USSR	1	CONCR	DONSKOYE	OCT 8, 1973	A4624
		COBALT				
AUSTRALIA	AUSTRALIAN CONSOLIDATED MINERALS	2	PROSP	MT. KEITH	DEC 24, 1973	A5402
AUSTRALIA	FREEPORT MINERALS	2	MINE	GREENVALE	DEC 24, 1973	A5403
AUSTRALIA	FREEPORT OF AUSTRALIA	2	PROSP	MT. KEITH	DEC 24, 1973	A5402
AUSTRALIA	METALS EXPLORATION	2	MINE	GREENVALE	DEC 24, 1973	A5403
AUSTRALIA	METALS EXPLORATION	2	PROSP	MT. KEITH	DEC 24, 1973	A5402
CANADA	FALCONBRIDGE NICKEL	2	REFIN	BECANCOUR	NOV 19, 1973	A5025
JAPAN	SUMITOMO METAL MINING	1	PLANT	NIIHAMA	DEC 24, 1973	A5448
PHILIPPINES	ATLAS CONSOLIDATED MINING AND DEVEL	2	PLANT	PALAWAN	NOV 19, 1973	A5024
ZAMBIA	ROAN CONSOLIDATED MINES	2	MINE	BALUBA	DEC 10, 1973	A5239
ZAMBIA	ROAN CONSOLIDATED MINES	2	MINE	LUANSHYA	DEC 10, 1973	A5239
		COLUMBIUM				
CANADA	COPPERFIELDS MINING	1	MINE	CHICOUTIMI	DEC 24, 1973	A5451
CANADA	MITSUI	1	MINE	CHICOUTIMI	DEC 24, 1973	A5451
CANADA	QUEBEC	1	MINE	CHICOUTIMI	DEC 24, 1973	A5451
		COPPER				
AUSTRALIA	AQUITAINE AUSTRALIA	1	PROSP	CADIA	NOV 19, 1973	A5047
AUSTRALIA	AUSTRALIAN INDUSTRY DEVELOPMENT	1	SMELT	PORT KEMBLA	NOV 19, 1973	A5041
AUSTRALIA	COBAR MINES	1	MINE	CSA MINE	DEC 24, 1973	A5424
AUSTRALIA	CULTUS PACIFIC	1	PROSP	MT. LYNDHURST	OCT 8, 1973	A4653
AUSTRALIA	DAMPIER MINING	1	PROSP	PARABARANA HILL	DEC 24, 1973	A5423
AUSTRALIA	DOWA MINING	1	PROSP		NOV 19, 1973	A5046
AUSTRALIA	EASTERN COPPER MINES	1	PROSP		NOV 19, 1973	A5046
AUSTRALIA	HORIZON VENTURES	1	PROSP	MT. BONNIE	NOV 19, 1973	A5045
AUSTRALIA	JINGELLIC MINERALS	1	PROSP	MT. BONNIE	NOV 19, 1973	A5045

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
AUSTRALIA	KARANGI MINERALS	1	CONCR	MT. BROWNE	NOV 19, 1973	A5043
AUSTRALIA	KENNECOTT PACIFIC	1	PROSP	CADIA	NOV 19, 1973	A5047
AUSTRALIA	NORTH FLINDERS MINES	1	PROSP	PARABARANA HILL	DEC 24, 1973	A5423
AUSTRALIA	PACIFIC COPPER	1	PROSP	CADIA	NOV 19, 1973	A5047
AUSTRALIA	PEKO-WALLSEND	1	SMELT	TENNANT CREEK	NOV 19, 1973	A5042
AUSTRALIA	TEXASGULF	1	PROSP	MONS CUPRI	NOV 19, 1973	A5044
AUSTRALIA	UNION MINIERE	1	PROSP		NOV 19, 1973	A5046
AUSTRIA	KUPFERBERGBAU MITTERBERG	1	MINE	MITTERBERG	DEC 24, 1973	A5409
BANGLADESH	BANGLADESH	1	PROSP		DEC 24, 1973	A5414
BOSTWANA	AMAX	2	MINE	SELEBI-PIKWE	OCT 29, 1973	A4824
BOSTWANA	ANGLO AMERICAN	2	MINE	SELEBI-PIKWE	OCT 29, 1973	A4824
BOSTWANA	BOTSWANA RST	2	MINE	SELEBI-PIKWE	OCT 29, 1973	A4824
BOTSWANA	BAMANGWATO CONCESSIONS	2	MINE	SELEBI-PIKWE	OCT 29, 1973	A4824
BOTSWANA	BOTSWANA	2	MINE	SELEBI-PIKWE	OCT 29, 1973	A4824
CANADA	AFTON MINES	1	CONCR	KAMPLOOPS	DEC 24, 1973	A5419
CANADA	AJAX	2	MINE	KANICHEE	OCT 29, 1973	A4823
CANADA	BETH-CANADA MINING	1	PROSP	REED LAKE	DEC 10, 1973	A5228
CANADA	BETHLEHEM COPPER	1	PROSP	JA PROSPECT	DEC 10, 1973	A5229
CANADA	BETHLEHEM COPPER	1	MINE	JERSEY	OCT 8, 1973	A4642
CANADA	BETHLEHEM COPPER	1	PROSP	MAGGIE	DEC 10, 1973	A5229
CANADA	BRAMEDA RESOURCES	1	MINE	CHURCHILL	NOV 19, 1973	A5050
CANADA	BRAMEDA RESOURCES	1	MINE	DAVIS-KEAYS	NOV 19, 1973	A5050
CANADA	CERRO MINING	1	PROSP	PINE BAY	DEC 10, 1973	A5231
CANADA	CHIBEX	2	MINE	CHIBOUGAMOU EXP	DEC 10, 1973	A5243
CANADA	CLINTON COPPER MINES	1	MINE	EASTERN TOWNSHI	DEC 10, 1973	A5227
CANADA	COMINCO	1	PROSP	FT. SASKATCHEWA	NOV 19, 1973	A5048
CANADA	CONSOLIDATED CHURCHILL COPPER	1	MINE	CHURCHILL	NOV 19, 1973	A5050
CANADA	CONSOLIDATED CHURCHILL COPPER	1	MINE	DAVIS-KEAYS	NOV 19, 1973	A5050
CANADA	CUISSON LAKE MINES	1	PROSP	CUISSON LAKE	DEC 24, 1973	A5420
CANADA	DAVIS-KEAYS MINING	1	MINE	CHURCHILL	NOV 19, 1973	A5050
CANADA	DAVIS-KEAYS MINING	1	MINE	DAVIS-KEAYS	NOV 19, 1973	A5050
CANADA	DOME	1	MINE	EASTERN TOWNSHI	DEC 10, 1973	A5227
CANADA	FALCONBRIDGE NICKEL	2	REFIN	BECANCOUR	NOV 19, 1973	A5025
CANADA	FALCONBRIDGE NICKEL MINES	1	MINE	SNOW LAKE	OCT 29, 1973	A4807
CANADA	FREEPORT CANADIAN EXPLORATION	1	PROSP	REED LAKE	DEC 10, 1973	A5228
CANADA	GIBRALTAR MINES	1	PROSP	CUISSON LAKE	DEC 24, 1973	A5420
CANADA	GRANBY MINING	1	PROSP	HUCKLEBERRY	DEC 24, 1973	A5421
CANADA	HUDSON BAY MINING AND SMELTING	2	MINE	GHOST LAKE	OCT 8, 1973	A4606
CANADA	HUDSON BAY MINING AND SMELTING	1	MINE	WHITE LAKE	OCT 8, 1973	A4641
CANADA	IMPERIAL OIL	1	PROSP	FORT CHIMO	DEC 24, 1973	A5422
CANADA	JACK KOZA	2	MINE	KANICHEE	OCT 29, 1973	A4823
CANADA	KAM-KOTIA MINES	1	MINE	CHURCHILL	NOV 19, 1973	A5050
CANADA	KAM-KOTIA MINES	1	MINE	DAVIS-KEAYS	NOV 19, 1973	A5050
CANADA	KANICHEE	2	MINE	KANICHEE	OCT 29, 1973	A4823
CANADA	KENNCO	1	PROSP	HUCKLEBERRY	DEC 24, 1973	A5421
CANADA	MONETA	1	MINE	EASTERN TOWNSHI	DEC 10, 1973	A5227
CANADA	NEW UNGAVA COPPER	1	PROSP	FORT CHIMO	DEC 24, 1973	A5422
CANADA	PHELPS DODGE OF CANADA	1	PROSP	GRESSET LAKE	NOV 19, 1973	A5049
CANADA	SHERRITT GORDON	1	PROSP	FT. SASKATCHEWA	NOV 19, 1973	A5048
CANADA	STALL LAKE MINES	1	MINE	SNOW LAKE	OCT 29, 1973	A4807
CANADA	STRAUS EXPLORATION	1	PROSP	PINE BAY	DEC 10, 1973	A5231
CANADA	SULLIVAN MINING GROUP	1	MINE	EASTERN TOWNSHI	DEC 10, 1973	A5227
CANADA	TEXASGULF	1	PROSP	KIDD CREEK	OCT 8, 1973	A4640
CANADA	TEXASGULF	2	MINE	KIDD CREEK	OCT 29, 1973	A4810
CHILE	CODELCO	1	MINE	SAGASCA	OCT 8, 1973	A4646
CHILE	CODELCO	1	PROSP	SAN JOSE DEL AB	OCT 8, 1973	A4647
CHILE	CONTINENTAL COPPER AND STEEL INDUST	1	MINE	SAGASCA	OCT 8, 1973	A4646
CHILE	INTERNATIONAL FINANCE CORP.	1	MINE	SAGASCA	OCT 8, 1973	A4646
COLOMBIA	COLOMBIA	1	PROSP	ATRATO RIVER	OCT 29, 1973	A4803
ECUADOR	OMRD OF JAPAN	1	PROSP	CHAUCHA	NOV 19, 1973	A5051
INDIA	BHARAT GOLD MINING	2	PROSP	MAMANDUR	OCT 8, 1973	A4610
INDIA	HINDUSTAN COPPER	1	CONCR	DARIBA	OCT 8, 1973	A4654
INDIA	HINDUSTAN COPPER	1	MINE	DARIBA	DEC 10, 1973	A5236
INDIA	HINDUSTAN COPPER	1	CONCR	RAKHA	DEC 24, 1973	A5413
INDIA	INDIA	1	PROSP	BIHAR	OCT 8, 1973	A4655
INDIA	INDIA	1	CONCR	KALYADI	OCT 29, 1973	A4806
INDIA	INDIA	1	CONCR	TINTHINI	OCT 29, 1973	A4806
INDIA	MYSORE	1	CONCR	KALYADI	OCT 29, 1973	A4806
INDIA	MYSORE	1	CONCR	TINTHINI	OCT 29, 1973	A4806
INDONESIA	ENDEAVOR OIL	1	PROSP	BLOCK TWO	OCT 8, 1973	A4651
INDONESIA	KENNECOTT	1	PROSP	BLOCK TWO	OCT 8, 1973	A4651
IRAN	ANACONDA	1	MINE	SAR CHESMEH	NOV 19, 1973	A5035
IRAN	IRAN	1	MINE	SAR CHESMEH	NOV 19, 1973	A5035
IRAN	PARSONS-JURDEN	1	MINE	SAR CHESMEH	NOV 19, 1973	A5035
JAPAN	DOWA MINING	2	MINE	FUKAZAWA	OCT 29, 1973	A4813
JAPAN	MITSUBISHI	1	REFIN	NAOSHIMA	DEC 10, 1973	A5237

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
JAPAN	MITSUBISHI	1	REFIN	OSAKA	DEC 10, 1973	A5237
MEXICO	ASARCO	1	MINE	LA CARIDAD	DEC 10, 1973	A5234
MEXICO	ASARCO MEXICANA	1	MINE	LA CARIDAD	DEC 10, 1973	A5234
MEXICO	AVINO MINES AND RESOURCES	1	MINE	DURANGO	DEC 10, 1973	A5235
MEXICO	MEXICANA DE COBRE	1	MINE	LA CARIDAD	DEC 10, 1973	A5234
MEXICO	MEXICO	1	MINE	LA CARIDAD	DEC 10, 1973	A5234
PAPUA NEW GUINE	BUKA MINERALS	1	PROSP	NEW BRITAIN ISL	NOV 19, 1973	A5040
PAPUA NEW GUINE	KENNCO	1	PROSP	NEW BRITAIN ISL	NOV 19, 1973	A5040
PAPUA NEW GUINE	KENNECOTT PACIFIC	1	PROSP	OK TEDI	NOV 19, 1973	A5039
PAPUA NEW GUINE	PAPUA NEW GUINEA	1	PROSP	OK TEDI	NOV 19, 1973	A5039
PAPUA NEW GUINE	SOHBU	1	PROSP	NEW BRITAIN ISL	NOV 19, 1973	A5040
PAPUA NEW GUINE	TRIAKO MINES	1	PROSP	NEW BRITAIN ISL	NOV 19, 1973	A5040
PERU	ASARCO	1	MINE	CUAJONE	DEC 10, 1973	A5232
PERU	CERROS NEGROS	1	PROSP	PASHPAP	OCT 8, 1973	A4644
PERU	CERROS NEGROS	1	PROSP	PASHPAP	OCT 29, 1973	A4805
PERU	CIA. MINERA KATANGA	1	MINE	KATANGA	DEC 10, 1973	A5233
PERU	GEONIN	1	PROSP	ANTAMINA	OCT 29, 1973	A4804
PERU	HOMESTAKE MINING	1	PROSP	PASHPAP	OCT 8, 1973	A4644
PERU	HOMESTAKE MINING	1	MINE	PASHPAP	OCT 29, 1973	A4805
PERU	MINERO PERU	1	PROSP	TINTAYA	DEC 24, 1973	A5416
PERU	MINEROPERU	1	PROSP	ANTAMINA	OCT 29, 1973	A4804
PERU	MITSUBISHI METAL	1	PROSP	PASHPAP	OCT 8, 1973	A4644
PERU	MITSUBISHI METAL	1	PROSP	PASHPAP	OCT 29, 1973	A4805
PERU	MITSUI MINING AND SMELTING	1	MINE	KATANGA	DEC 10, 1973	A5233
PERU	PERU	1	PROSP	CERRO VERDE	DEC 24, 1973	A5415
PERU	PERU	1	PROSP	SANTA ROSA	DEC 24, 1973	A5415
PERU	SOUTHERN PERU COPPER	1	MINE	CUAJONE	DEC 10, 1973	A5232
PERU	SOUTHERN PERU COPPER	1	SMELT	ILO	OCT 8, 1973	A4645
PERU	SOUTHERN PERU COPPER	1	MINE	TOQUEPALA	OCT 8, 1973	A4645
PHILIPPINES	ATLAS CONSOLIDATED MINING AND DEVEL	1	PROSP		OCT 8, 1973	A4652
PHILIPPINES	CONSOLIDATED MINES	1	MINE	BINTAKAY	NOV 19, 1973	A5038
PHILIPPINES	CONSOLIDATED MINES	1	MINE	CAPAYANG	NOV 19, 1973	A5038
PHILIPPINES	CONSOLIDATED MINES	1	MINE	INO	NOV 19, 1973	A5038
PHILIPPINES	LEPANTO CONSOLIDATED MINING	1	PROSP	MINOBAAN	DEC 10, 1973	A5238
PHILIPPINES	WESTERN MINOLCO	1	MINE	BONENG	NOV 19, 1973	A5037
PHILIPPINES	WESTERN MINOLCO	1	MINE	LOBO	NOV 19, 1973	A5037
S.AFRICA	ANGLO-TRANSVAAL	1	MINE	PRIESKA	OCT 8, 1973	A4648
S.AFRICA	US STEEL	1	MINE	PRIESKA	OCT 8, 1973	A4648
S.W.AFRICA	FALCONBRIDGE NICKEL	1	MINE		OCT 8, 1973	A4649
S.W.AFRICA	JOHANNESBURG CONSOLIDATED INVESTMEN	1	MINE	OTJIHASE	NOV 19, 1973	A5036
SPAIN	MINERA DEL ANDEVALE	1	MINE	CALA	DEC 24, 1973	A5410
SPAIN	RIO TINTO PATINO	1	REFIN	HUELVA	DEC 10, 1973	A5240
TURKEY	BLACK SEA COPPER WORKS	1	MINE	CAKMAKKAYA	DEC 10, 1973	A5241
TURKEY	BLACK SEA COPPER WORKS	1	MINE	DAMAR	DEC 10, 1973	A5241
TURKEY	BLACK SEA COPPER WORKS	1	MINE	KIZILKAYE	DEC 10, 1973	A5241
TURKEY	BLACK SEA COPPER WORKS	1	MINE	LAMANOS	DEC 10, 1973	A5241
US	AMAX	1	PROSP	ADJUNTAS	DEC 10, 1973	A5225
US	AMAX	1	PROSP	ORANGE HILL	DEC 10, 1973	A5226
US	AMAX	1	PROSP	UTUADO	DEC 10, 1973	A5225
US	ANACONDA	1	MINE	CONTINENTAL EAS	DEC 24, 1973	A5418
US	CITIES SERVICE	1	PROSP	INSPIRATION	OCT 29, 1973	A4802
US	CYPRUS MINES	1	MINE	BAGDAD	DEC 10, 1973	A5224
US	INSPIRATION CONSOLIDATED COPPER	1	PROSP	INSPIRATION	OCT 29, 1973	A4802
US	KENNECOTT	1	PROSP	ADJUNTAS	DEC 10, 1973	A5225
US	KENNECOTT	1	PROSP	UTUADO	DEC 10, 1973	A5225
US	MITSUBISHI METAL	1	REFIN	HOUSTON	OCT 8, 1973	A4639
US	NEWMONT MINING	1	PROSP	KALAMAZOO	OCT 29, 1973	A4800
US	NEWMONT MINING	1	MINE	SUPERIOR	OCT 29, 1973	A4801
US	PACIFIC SILVER	1	MINE	COPPER CLIFF	DEC 24, 1973	A5417
US	PHILIPP BROTHERS	1	MINE	COPPER CLIFF	DEC 24, 1973	A5417
US	PUERTO RICO	1	PROSP	ADJUNTAS	DEC 10, 1973	A5225
US	PUERTO RICO	1	PROSP	UTUADO	DEC 10, 1973	A5225
US	SILVER KING MINES	1	MINE	COPPER CLIFF	DEC 24, 1973	A5417
US		1	PROSP	ELY	OCT 8, 1973	A4643
USSR	USSR	1	SMELT	KOLA PENINSULA	DEC 24, 1973	A5408
USSR	USSR	2	MINE	MARNEULI	NOV 19, 1973	A5026
ZAMBIA	ROAN CONSOLIDATED MINES	1	MINE	BALUBA	DEC 10, 1973	A5239
ZAMBIA	ROAN CONSOLIDATED MINES	1	MINE	CHAMBISHI	DEC 24, 1973	A5412
ZAMBIA	ROAN CONSOLIDATED MINES	1	MINE	CHIBULUMA	DEC 24, 1973	A5411
ZAMBIA	ROAN CONSOLIDATED MINES	1	MINE	LUANSHYA	DEC 10, 1973	A5239

GOLD

AUSTRALIA	AQUITAINE AUSTRALIA	2	PROSP	CADIA	NOV 19, 1973	A5047
AUSTRALIA	HORIZON VENTURES	2	PROSP	MT. BONNIE	NOV 19, 1973	A5045

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
AUSTRALIA	JINGELLIC MINERALS	2	PROSP	MT. BONNIE	NOV 19, 1973	A5045
AUSTRALIA	KENNECOTT PACIFIC	2	PROSP	CADIA	NOV 19, 1973	A5047
AUSTRALIA	LONE STAR EXPLORATION	1	MINE	MALDON	DEC 24, 1973	A5441
AUSTRALIA	METRAMAR MINERALS	2	PROSP	SPEC	DEC 24, 1973	A5435
AUSTRALIA	NEWMONT MINING	1	PROSP	GREAT SANDY DES	NOV 19, 1973	A5007
AUSTRALIA	NEWMONT MINING	1	PROSP	GREAT SANDY DES	DEC 24, 1973	A5440
AUSTRALIA	PACIFIC COPPER	2	PROSP	CADIA	NOV 19, 1973	A5047
CANADA	ASAMERA OIL	1	PROSP	TABLE MOUNTAIN	OCT 8, 1973	A4613
CANADA	ASSOCIATED PORCUPINE MINES	1	PROSP	PORCUPINE PAYMA	NOV 19, 1973	A5009
CANADA	BULORA	1	MINE	LYNN LAKE	NOV 19, 1973	A5010
CANADA	CAMFLO MINES	1	PROSP	HORNWOOD	OCT 29, 1973	A4844
CANADA	CHIBEX	1	MINE	CHIBOUGAMOU EXP	DEC 10, 1973	A5243
CANADA	COLT RESOURCES	1	MINE	DENTONIA	OCT 8, 1973	A4616
CANADA	CONS. LOUANNA GOLD MINES	1	PROSP	O'SULLIVAN LAKE	OCT 8, 1973	A4612
CANADA	GRANBY MINING	2	PROSP	HUCKLEBERRY	DEC 24, 1973	A5421
CANADA	HUDSON BAY MINING AND SMELTING	2	MINE	GHOST LAKE	OCT 8, 1973	A4606
CANADA	KENNCO	2	PROSP	HUCKLEBERRY	DEC 24, 1973	A5421
CANADA	LAKELYN MINES	1	PROSP	LINGMAN LAKE	DEC 10, 1973	A5230
CANADA	MATTAGAMI LAKE MINES	1	PROSP	O'SULLIVAN LAKE	OCT 8, 1973	A4612
CANADA	OROGINO	1	PROSP	HORNWOOD	OCT 29, 1973	A4844
CANADA	PURSIDES GOLD MINING	1	PROSP	SUPLUGA	OCT 8, 1973	A4615
CANADA	QUEBEC EXPLORERS	1	PROSP	CADILLAC BREAK	OCT 29, 1973	A4843
CANADA	ROYAL AGASSIZ MINES	1	MINE	LYNN LAKE	NOV 19, 1973	A5010
CANADA	SILVER STANDARD	1	PROSP	TABLE MOUNTAIN	OCT 8, 1973	A4613
CANADA	ZAHAVY MINES	2	PROSP	FAVORABLE LAKE	NOV 19, 1973	A5030
COSTA RICA	BULORA	1	MINE	EL LIBANO	OCT 8, 1973	A4617
DOMINICAN REPUB	ROSARIO DOMINICANA	1	MINE	PUEBLO VIEJO	NOV 19, 1973	A5006
DOMINICAN REPUB	ROSARIO RESOURCES	1	MINE	PUEBLO VIEJO	NOV 19, 1973	A5006
JAPAN	DOWA MINING	2	MINE	FUKAZAWA	OCT 29, 1973	A4813
MEXICO	AVINO MINES AND RESOURCES	2	CONCR	DURANGO	DEC 10, 1973	A5235
MEXICO	FRESNILLO	1	MINE	GUANAJUATO	DEC 24, 1973	A5435
MEXICO	PENOLES	1	MINE	GUANAJUATO	DEC 24, 1973	A5435
MEXICO	PURE SILVER MINES	1	MINE	GUANAJUATO	DEC 24, 1973	A5435
PAPUA NEW GUINE	KIMBERLEY SECURITIES	1	PROSP	PORGERA	NOV 19, 1973	A5008
PAPUA NEW GUINE	MOUNT ISA MINES	1	PROSP	PORGERA	NOV 19, 1973	A5008
PAPUA NEW GUINE	THIESS HOLDINGS	1	PROSP	PROGERA	NOV 19, 1973	A5008
PERU	PERU	1	MINE	MADRE DE DIOS	DEC 24, 1973	A5437
RHODESIA	FALCON MINES	1	MINE		OCT 29, 1973	A4842
S.AFRICA	HARMONY GOLD MINING	1	MINE	GLEN HARMONY	DEC 24, 1973	A5442
S.AFRICA	LIBANON GOLD MINING	1	MINE		DEC 10, 1973	A5242
S.AFRICA	MERRIESPUIT GOLD MINING	1	MINE	GLEN HARMONY	DEC 24, 1973	A5442
S.AFRICA	UNION CORP.	1	MINE	FARM JURGENSHOF	OCT 8, 1973	A4611
S.AFRICA	VIRGINIA ORANGE FREE STATE GOLD MIN	1	MINE	GLEN HARMONY	DEC 24, 1973	A5442
S.AFRICA	WESTERN DEEP LEVELS	1	PROSP		OCT 29, 1973	A4846
S.W.AFRICA	JOHANNESBURG CONSOLIDATED INVESTMEN	2	MINE	OTJIHASE	NOV 19, 1973	A5036
TURKEY	BLACK SEA COPPER WORKS	2	MINE	CAKMAKKAYA	DEC 10, 1973	A5241
TURKEY	BLACK SEA COPPER WORKS	2	MINE	DAMAR	DEC 10, 1973	A5241
TURKEY	BLACK SEA COPPER WORKS	2	MINE	KIZILKAYE	DEC 10, 1973	A5241
TURKEY	BLACK SEA COPPER WORKS	2	MINE	LAHANOS	DEC 10, 1973	A5241
US	71 MINERALS	1	CONCR	BROTHER JOHNATH	OCT 8, 1973	A4614
US	71 MINERALS	1	CONCR	STATE OF MAINE	OCT 8, 1973	A4614
US	AMAX	2	PROSP	ORANGE HILL	DEC 10, 1973	A5226
US	NEVADA CANADIAN MINING AND EXPLORAT	1	PLANT	ROUND MOUNTAIN	DEC 24, 1973	A5438
US	NEVADA CANADIAN MINING AND EXPLORAT	1	MINE	STEIGMEYER	DEC 24, 1973	A5438
US	SIERRA MINERALS	1	CONCR	BROTHER JOHNATH	OCT 8, 1973	A4614
US	SIERRA MINERALS	1	CONCR	STATE OF MAINE	OCT 8, 1973	A4614
USSR	KACHKANAR MINING AND BENEFICIATION	2	MINE	KACHKANAR	DEC 10, 1973	A5201
VENEZUELA	CIA. GENERAL DE MINERIA DE VENEZUEL	1	MINE	EL CALLAO	DEC 24, 1973	A5436

IRON

ALBANIA	ALBANIA	2	MINE	POGRADEC	DEC 10, 1973	A5245
ALBANIA	ALBANIA	2	MINE	PRENJAS	DEC 10, 1973	A5245
ANGOLA	ANGOLA	1	PROSP	HONDE	NOV 19, 1973	A5016
AUSTRALIA	AUSTRALIA	1	MINE	AREA C	DEC 10, 1973	A5203
AUSTRALIA	CONSOLIDATED GOLD FIELDS	1	MINE	AREA C	DEC 10, 1973	A5203
AUSTRALIA	CYPRUS MINES	1	MINE	AREA C	DEC 10, 1973	A5203
AUSTRALIA	GOLDSWORTHY MINING	1	MINE	AREA C	DEC 10, 1973	A5203
AUSTRALIA	HAMERSLEY IRON	1	MINE	MT. TOM PRICE	NOV 19, 1973	A5013
AUSTRALIA	HAMERSLEY IRON	1	MINE	PARABURDOO	NOV 19, 1973	A5013
AUSTRALIA	HAMERSLEY IRON	1	MINE	PORT HEDLAND	DEC 10, 1973	A5204
AUSTRALIA	HANCOCK AND WRIGHT	1	MINE	MARANDOO	DEC 10, 1973	A5202
AUSTRALIA	HANNA MINING	1	MINE	KOOLANOOKA	OCT 29, 1973	A4832
AUSTRALIA	HANNA MINING	1	PELLT	KOOLANOOKA	NOV 19, 1973	A5011
AUSTRALIA	HANNA MINING	1	PROSP	TALLERING PEAK	NOV 19, 1973	A5014
AUSTRALIA	HOMESTAKE MINING	1	MINE	KOOLANOOKA	OCT 29, 1973	A4832

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
AUSTRALIA	HOMESTAKE MINING	1	PELLT	KOOLANOOKA	NOV 19, 1973	A5011
AUSTRALIA	HOMESTAKE MINING	1	PROSP	TALLERING PEAK	NOV 19, 1973	A5014
AUSTRALIA	MT. NEWMAN MINING	1	MINE	MT. WHALEBACK	NOV 19, 1973	A5012
AUSTRALIA	TEXASGULF	1	MINE	WARANDOO	DEC 10, 1973	A5202
AUSTRALIA	UTAH DEVELOPMENT	1	MINE	AREA C	DEC 10, 1973	A5203
AUSTRALIA	WESTERN MINING	1	MINE	KOOLANOOKA	OCT 29, 1973	A4832
AUSTRALIA	WESTERN MINING	1	PELLT	KOOLANOOKA	NOV 19, 1973	A5011
AUSTRALIA	WESTERN MINING	1	PROSP	TALLERING PEAK	NOV 19, 1973	A5014
BRAZIL	AMAZONIA MINERACAO	1	MINE	SERRA DOS CARAJ	OCT 29, 1973	A4831
BRAZIL	CIA. NIPO BRASILEIRA PELETIZACAO	1	PELLT	TUBARAO	DEC 24, 1973	A5445
BRAZIL	CIA. VALE DO RIO DOCE	1	PELLT	TUBARAO	DEC 24, 1973	A5445
BRAZIL	MINERACOES BRAZILEIRAS REUNIDAS	1	MINE	AGUAS CLARAS	OCT 29, 1973	A4830
CANADA	CALAND ORE	1	MINE	STEEP ROCK	OCT 8, 1973	A4621
CANADA	CAMPBELL CHIBOUGAMAU	1	PROSP	CHIBOUGAMAU	DEC 24, 1973	A5443
CANADA	CAMPBELL CHIBOUGAMAU	1	PROSP	LAKE ALBANEC	DEC 24, 1973	A5443
CANADA	CLEVELAND CLIFFS	1	PROSP	CHIBOUGAMAU	DEC 24, 1973	A5443
CANADA	CLEVELAND CLIFFS	1	PROSP	LAKE ALBANEC	DEC 24, 1973	A5443
CANADA	INLAND STEEL	1	MINE	STEEP ROCK	OCT 8, 1973	A4621
CANADA	KALLIO IRON MINES	1	PROSP	CHIBOUGAMAU	DEC 24, 1973	A5443
CANADA	KALLIO IRON MINES	1	PROSP	LAKE ALBANEC	DEC 24, 1973	A5443
CANADA	MUSCOCHO EXPLORATIONS	1	PROSP	CHIBOUGAMAU	DEC 24, 1973	A5443
CANADA	MUSCOCHO EXPLORATIONS	1	PROSP	LAKE ALBANEC	DEC 24, 1973	A5443
CANADA	QUEBEC CARTIER MINING	1	MINE	FIRE LAKE	OCT 8, 1973	A4620
CANADA	STEEL ROCK IRON MINES	1	PROSP	LAKE ST. JOSEPH	OCT 29, 1973	A4834
CANADA	US STEEL	1	MINE	FIRE LAKE	OCT 8, 1973	A4620
GUINEA	NIFERGUI	1	MINE	MOUNT NIMBA	OCT 29, 1973	A4829
INDIA	INDIA	1	PROSP	ALAMPARA	DEC 24, 1973	A5446
INDIA	INDIA	1	PROSP	RAIZANOPUR	NOV 19, 1973	A5020
IVORY COAST	MATHER INTERNATIONAL	1	PROSP	MT. KLAHOYO	NOV 19, 1973	A5017
IVORY COAST	MITSUBISHI	1	PROSP	MT. KLAHOYO	NOV 19, 1973	A5017
IVORY COAST	MITSUI	1	PROSP	MT. KLAHOYO	NOV 19, 1973	A5017
NORWAY	SYDVARANGER	1	MINE	BJORNEVATN	DEC 24, 1973	A5449
SWEDEN	LKAB	1	PELLT	MALMBERGET	NOV 19, 1973	A5019
TUNISIA	C. ITOH	1	PLANT	GABES	OCT 8, 1973	A4622
TUNISIA	CIA. VALE DO RIO DOCE	1	PLANT	GABES	OCT 8, 1973	A4622
TUNISIA	KORD INDUSTRIE UND HANDEL	1	PLANT	GABES	OCT 8, 1973	A4622
TUNISIA	TUNISIA	1	PLANT	GABES	OCT 8, 1973	A4622
US	BETHLEHEM STEEL	1	PELLT	HIBBING	OCT 29, 1973	A4828
US	HIBBING TACONITE	1	PELLT	HIBBING	OCT 29, 1973	A4828
US	KRUPP	1	MINE	RED ROCK	DEC 24, 1973	A5444
US	PICKANDS-MATHER	1	PELLT	HIBBING	OCT 29, 1973	A4828
US	SOVEREIGN INDUSTRIES	1	MINE	RED ROCK	DEC 24, 1973	A5444
USSR	ALLIS-CHALMERS	1	PELLT	KREMENCHUG	OCT 8, 1973	A4619
USSR	FINLAND	1	MINE	ATKSTAMUS	DEC 10, 1973	A5200
USSR	METALLURGIMPORT	1	PELLT	KREMENCHUG	OCT 8, 1973	A4619
USSR	USSR	1	MINE	ATKSTAMUS	DEC 10, 1973	A5200
USSR	USSR	1	PROSP	KOVDOR	NOV 19, 1973	A5015
USSR	USSR	1	MINE	NERJUNDINSKOE	OCT 29, 1973	A4827

LEAD

ARGENTINA	CIA. MINERIA AGUILAR	2	MINE		DEC 10, 1973	A5210
ARGENTINA	ST. JOE MINERALS	2	MINE		DEC 10, 1973	A5210
AUSTRALIA	AUSTRALIAN MINING AND SMELTING	1	MINE	BROKEN HILL	NOV 19, 1973	A5028
AUSTRALIA	CCBAR MINES	2	MINE	CSA MINE	DEC 24, 1973	A5424
AUSTRALIA	CONZINC RIOTINTO OF AUSTRALIA	1	MINE	BROKEN HILL	NOV 19, 1973	A5028
AUSTRALIA	HORIZON VENTURES	2	PROSP	MT. BONNIE	NOV 19, 1973	A5045
AUSTRALIA	JINGELLIC MINERALS	2	PROSP	MT. BONNIE	NOV 19, 1973	A5045
AUSTRALIA	MINERAL INVESTMENTS	2	PROSP	HERBERTON	DEC 24, 1973	A5434
AUSTRALIA	MINERALS, MINING AND METALLURGY	1	MINE	BROKEN HILL SOU	DEC 24, 1973	A5433
AUSTRALIA	MOUNT ISA MINES	2	PROSP	HILTON	DEC 10, 1973	A5211
AUSTRALIA	MOUNT ISA MINES	2	PROSP	MCARTHUR RIVER	OCT 29, 1973	A4818
AUSTRALIA	NHBC HOLDINGS	1	MINE	BROKEN HILL	NOV 19, 1973	A5028
AUSTRALIA	TEXASGULF	2	PROSP	MONS CUPRI	NOV 19, 1973	A5044
CANADA	ASARCO	2	MINE	BUCHANS	OCT 8, 1973	A4605
CANADA	GUNNEX	1	PROSP	SYDNEY	OCT 29, 1973	A4811
CANADA	HUDSON BAY MINING AND SMELTING	2	MINE	GHOST LAKE	OCT 8, 1973	A4606
CANADA	MINERAL RESOURCES INTERNATIONAL	2	PROSP	STRATHCONA SOUN	OCT 29, 1973	A4809
CANADA	PHELPS DODGE	1	PROSP	SYDNEY	OCT 29, 1973	A4811
CANADA	REEVES MACDONALD MINES	2	MINE	ANNEX	DEC 24, 1973	A5430
CANADA	REEVES MACDONALD MINES	2	MINE	REEVES	DEC 24, 1973	A5430
CANADA	TALISMAN	1	PROSP	SYDNEY	OCT 29, 1973	A4811
CANADA	TEXASGULF	2	MINE	KIDD CREEK	OCT 29, 1973	A4810
CANADA	TEXASGULF	2	PROSP	STRATHCONA SOUN	OCT 29, 1973	A4809
CANADA	YAVA MINES	1	PROSP	SYDNEY	OCT 29, 1973	A4811
CANADA	ZAHAVY MINES	1	PROSP	FAVORABLE LAKE	NOV 19, 1973	A5030

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
DENMARK	COMINCO	1	MINE	BLACK ANGEL	OCT 29, 1973	A4817
DENMARK	GREENEX	1	MINE	BLACK ANGEL	OCT 29, 1973	A4817
DENMARK	VESTGRON MINES	1	MINE	BLACK ANGEL	OCT 29, 1973	A4817
DENMARK	VESTRGON MINES	1	MINE	BLACK ANGEL	OCT 29, 1973	A4817
INDIA	BHARAT GOLD MINING	2	PROSP	MAMANDUR	OCT 8, 1973	A4610
INDIA	INDIA	1	PROSP	GARUBATHAN	NOV 19, 1973	A5029
IRELAND	TARA MINES	2	PROSP	NAVAN	OCT 8, 1973	A4607
JAPAN	DOWA MINING	2	MINE	FUKAZAWA	OCT 29, 1973	A4813
JAPAN	MITSUI	1	SMELT	MIIKE	OCT 8, 1973	A4609
JAPAN	MITSUI MINING AND SMELTING	1	REFIN	KAMICKA	OCT 29, 1973	A4814
JAPAN	SUMIKO	1	REFIN	HARIMA	DEC 24, 1973	A5431
JAPAN	SUMITOMO METAL MINING	1	REFIN	HARIMA	DEC 24, 1973	A5431
KENYA	GEOMIN	1	MINE	KINAGONI HILL	OCT 29, 1973	A4808
KENYA	KENYA	1	MINE	KINAGONI HILL	OCT 29, 1973	A4808
KENYA	KENYA MINING INDUSTRIES	1	MINE	KINAGONI HILL	OCT 29, 1973	A4808
MEXICO	ASARCO MEXICANA	1	COMPX		OCT 29, 1973	A4815
POLAND	POLAND	1	MINE	POMORZANY	DEC 24, 1973	A5426
SPAIN	ANDALUSA DE PIRITAS	1	SMELT	AZNALCOLLAR	DEC 24, 1973	A5427
US	BUNKER HILL	1	COMPX	KELLOGG	DEC 24, 1973	A5428
US	CALLAHAN MINING	1	PROSP	VAN STONE	OCT 29, 1973	A4812
USSR	USSR	1	MINE	MARNEULI	NOV 19, 1973	A5026
W.GERMANY	SACHTLEBEN	1	MINE	RANDSBECK	DEC 24, 1973	A5425
		LITHIUM				
CANADA	SULLIVAN MINING GROUP	1	PROSP	LA CORNE	DEC 10, 1973	A5246
		MAGNESIUM				
NEPAL	NEPAL BUREAU OF MINES	1	PROSP	LAMOSANGU	OCT 29, 1973	A4840
US	NORTHWEST ALLOYS	1	PLANT	ADDY	OCT 29, 1973	A4841
		MANGANESE				
INDIA	INDIA	1	PROSP	BELDONGRI	DEC 24, 1973	A5447
INDIA	INDIA	1	PROSP	DUMRI	DEC 24, 1973	A5447
INDIA	INDIA	1	PROSP	SATA	DEC 24, 1973	A5447
JAPAN	NIPPON KOKAN	1	PLANT	NIIGATA	OCT 29, 1973	A4833
JAPAN	TEKKOSHA	1	PLANT	YAMAGATA	DEC 10, 1973	A5207
MEXICO	CIA. MINERA AUTLAN	1	PLANT	TAMOA	DEC 10, 1973	A5206
US	KERR MCGEE	1	REFIN	HENDERSON	DEC 10, 1973	A5208
		MERCURY				
SPAIN	ALMADEN Y ARRAYNES	1	PLANT	ALMADEN	DEC 10, 1973	A5248
		MOLYBDENUM				
CANADA	BETHLEHEM COPPER	2	PROSP	JA PROSPECT	DEC 10, 1973	A5229
CANADA	BETHLEHEM COPPER	2	PROSP	MAGGIE	DEC 10, 1973	A5229
CANADA	GRANBY MINING	2	PROSP	HUCKLEBERRY	DEC 24, 1973	A5421
CANADA	KENNCO	2	PROSP	HUCKLEBERRY	DEC 24, 1973	A5421
CANADA	KING RESOURCES	1	MINE	MT. COPELAND	NOV 19, 1973	A5021
CANADA	NORANDA MINES	1	MINE	BOSS MOUNTAIN	OCT 8, 1973	A4623
CANADA	PLACER DEVELOPMENT	1	PLANT	ENDAKO	DEC 10, 1973	A5205
INDIA	INDIA	2	PROSP	BIHAR	OCT 8, 1973	A4655
IRAN	ANACONDA	2	MINE	SAR CHESMEH	NOV 19, 1973	A5035
IRAN	IRAN	2	MINE	SAR CHESMEH	NOV 19, 1973	A5035
IRAN	PARSONS-JURDEN	2	MINE	SAR CHESMEH	NOV 19, 1973	A5035
PERU	CERROS NEGROS	2	PROSP	PASHPAP	OCT 29, 1973	A4805
PERU	HOMESTAKE MINING	2	MINE	PASHPAP	OCT 29, 1973	A4805
PERU	MITSUBISHI METAL	2	PROSP	PASHPAP	OCT 29, 1973	A4805
PERU	SOUTHERN PERU COPPER	2	MINE	TOQUEPALA	OCT 8, 1973	A4645
US	AMAX	2	PROSP	ORANGE HILL	DEC 10, 1973	A5226
		NICKEL				
ALBANIA	ALBANIA	1	MINE	POGRADEC	DEC 10, 1973	A5245
ALBANIA	ALBANIA	1	MINE	PRENJAS	DEC 10, 1973	A5245
AUSTRALIA	AUSTRALIAN CONSOLIDATED MINERALS	1	PROSP	MT. KEITH	DEC 24, 1973	A5402
AUSTRALIA	BROKEN HILL PTY.	1	PROSP	MARLBOROUGH	OCT 29, 1973	A4822
AUSTRALIA	BROKEN HILL PTY.	1	PROSP	WIDGIEMOOLTHA	OCT 29, 1973	A4821
AUSTRALIA	FREEPORT MINERALS	1	MINE	GREENVALE	DEC 24, 1973	A5403
AUSTRALIA	FREEPORT OF AUSTRALIA	1	PROSP	MT. KEITH	DEC 24, 1973	A5402
AUSTRALIA	INCO	1	PROSP	MARLBOROUGH	OCT 29, 1973	A4822
AUSTRALIA	INCO	1	PROSP	WIDGIEMOOLTHA	OCT 29, 1973	A4821

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
AUSTRALIA	METALS EXPLORATION	1	MINE	GREENVALE	DEC 24, 1973	A5403
AUSTRALIA	METALS EXPLORATION	1	PROSP	MT. KEITH	DEC 24, 1973	A5402
AUSTRALIA	SELECTION TRUST	1	PROSP	AGNEW	OCT 8, 1973	A4601
AUSTRALIA	SELECTION TRUST	1	PROSP	AGNEW	NOV 19, 1973	A5023
AUSTRALIA	WESTERN MINING	1	MINE	KAMBALDA	OCT 29, 1973	A4820
BOSTWANA	AMAX	1	MINE	SELEBI-PIKWE	OCT 29, 1973	A4824
BOSTWANA	ANGLO AMERICAN	1	MINE	SELEBI-PIKWE	OCT 29, 1973	A4824
BOSTWANA	BOTSWANA RST	1	MINE	SELEBI-PIKWE	OCT 29, 1973	A4824
BOTSWANA	BAMANGWATO CONCESSIONS	1	MINE	SELEBI-PIKWE	OCT 29, 1973	A4824
BOTSWANA	BOTSWANA	1	MINE	SELEBI-PIKWE	OCT 29, 1973	A4824
BRAZIL	BAMINCO MINERAÇÃO E SIDERUGIA	1	PROSP	BARRO ALTO	DEC 24, 1973	A5404
BRAZIL	EXPLORATION UND BERGBAU	1	PROSP	BARRO ALTO	DEC 24, 1973	A5404
BRAZIL	INCO	1	PROSP	BARRO ALTO	DEC 24, 1973	A5404
BRAZIL	METALGESELLSCHAFT	1	PROSP	BARRO ALTO	DEC 24, 1973	A5404
BURMA	BURMA	1	PROSP	MWAYTUNG	OCT 29, 1973	A4826
BURUNDI	BURUNDI	1	PROSP		OCT 8, 1973	A4604
CANADA	AJAX	1	MINE	KANICHEE	OCT 29, 1973	A4823
CANADA	CANEX PLACER	1	PROSP	AMOS	OCT 8, 1973	A4603
CANADA	DUMONT NICKEL	1	PROSP	AMOS	OCT 8, 1973	A4603
CANADA	FALCONBRIDGE NICKEL	1	REFIN	BECANCOUR	NOV 19, 1973	A5025
CANADA	JACK KOZA	1	MINE	KANICHEE	OCT 29, 1973	A4823
CANADA	KANICHEE	1	MINE	KANICHEE	OCT 29, 1973	A4823
CANADA	NORANDA MINES	1	PROSP	AMOS	OCT 8, 1973	A4603
CANADA	PLACER DEVELOPMENT	1	PROSP	AMOS	OCT 8, 1973	A4603
CANADA	TIMISKAMING NICKEL	1	PROSP	AMOS	OCT 8, 1973	A4603
CUBA	CUBA	1	PLANT	PUNTA GORDA	OCT 8, 1973	A4600
CUBA	USSR	1	PLANT	PUNTA GORDA	OCT 8, 1973	A4600
INDIA	INDIA	2	PROSP	BIHAR	OCT 8, 1973	A4655
INDONESIA	INDONESIA NICKEL DEVELOPMENT OF JAP	1	PROSP	HALMAHERA	DEC 24, 1973	A5401
JAPAN	LE NICKEL	1	SMELT		OCT 8, 1973	A4602
JAPAN	LE NICKEL	1	REFIN	TSURUGA	OCT 29, 1973	A4819
JAPAN	NIPPON MINING	1	SMELT		OCT 8, 1973	A4602
JAPAN	NIPPON MINING	1	REFIN	TSURUGA	OCT 29, 1973	A4819
JAPAN	NIPPON NICKEL	1	SMELT		OCT 8, 1973	A4602
JAPAN	NIPPON NICKEL	1	REFIN	TSURUGA	OCT 29, 1973	A4819
JAPAN	NIPPON YAKIN KOGYO	1	SMELT		OCT 8, 1973	A4602
JAPAN	NIPPON YAKIN KOGYO	1	REFIN	TSURUGA	OCT 29, 1973	A4819
JAPAN	PACIFIC METALS	1	SMELT		OCT 8, 1973	A4602
JAPAN	PACIFIC METALS	1	REFIN	TSURUGA	OCT 29, 1973	A4819
PHILIPPINES	ATLAS CONSOLIDATED MINING AND DEVEL	1	PLANT	PALAWAN	NOV 19, 1973	A5024
USSR	USSR	1	SMELT	KOLA PENINSULA	DEC 24, 1973	A5400
USSR	USSR	1	PLANT	NORILSK	NOV 19, 1973	A5022
YUGOSLAVIA	YUGOSLAVIA	1	COMPX	KAVADARCI	OCT 29, 1973	A4825
	PLATINUM					
S.AFRICA	AICK INVESTMENTS	1	MINE	MIDDELPUNT	DEC 10, 1973	A5244
S.AFRICA	IMPALA PLATINUM	1	MINE		OCT 29, 1973	A4847
USSR	KACHKANAR MINING AND BENEFICIATION	2	MINE	KACHKANAR	DEC 10, 1973	A5201
USSR	USSR	1	MINE	OKTYABRSKIY	OCT 8, 1973	A4618
USSR	USSR	1	MINE	TALNAKH	OCT 8, 1973	A4618
	SILICON					
JAPAN	NIPPON DENKO	1	PLANT	MINAMATA	NOV 19, 1973	A5054
JAPAN	NIPPON SILICON INDUSTRY	1	PLANT	MINAMATA	NOV 19, 1973	A5054
US	FOOTE MINERAL	1	SMELT	ROCK ISLAND	OCT 8, 1973	A4661
US	NORTHWEST ALLOYS	2	PLANT	ADDY	OCT 29, 1973	A4841
US	REYNOLDS METAL	1	SMELT	SHEFFIELD	OCT 8, 1973	A4660
	SILVER					
AUSTRALIA	AQUITAINE AUSTRALIA	2	PROSP	CADIA	NOV 19, 1973	A5047
AUSTRALIA	AUSTRALIAN MINING AND SMELTING	2	MINE	BROKEN HILL	NOV 19, 1973	A5028
AUSTRALIA	CONZINC RIOTINTO OF AUSTRALIA	2	MINE	BROKEN HILL	NOV 19, 1973	A5028
AUSTRALIA	HORIZON VENTURES	2	PROSP	MT. BONNIE	NOV 19, 1973	A5045
AUSTRALIA	JINGELLIC MINERALS	2	PROSP	MT. BONNIE	NOV 19, 1973	A5045
AUSTRALIA	KENNECOTT PACIFIC	2	PROSP	CADIA	NOV 19, 1973	A5047
AUSTRALIA	MOUNT ISA MINES	2	PROSP	MILTON	DEC 10, 1973	A5211
AUSTRALIA	NHBC HOLDINGS	2	MINE	BROKEN HILL	NOV 19, 1973	A5028
AUSTRALIA	PACIFIC COPPER	2	PROSP	CADIA	NOV 19, 1973	A5047
AUSTRALIA	TEXASGULF	2	PROSP	MONS CUPRI	NOV 19, 1973	A5044
CANADA	ASARCO	2	MINE	BUCHANS	OCT 8, 1973	A4605
CANADA	BULORA	2	MINE	LYNN LAKE	NOV 19, 1973	A5010
CANADA	COLT RESOURCES	2	MINE	DENTONIA	OCT 8, 1973	A4616

Country	Company	Primary=1 Byproduct=2	Type of source	Location	Issue date	Item #
CANADA	GRANBY MINING	2	PROSP	HUCKLEBERRY	DEC 24, 1973	A5421
CANADA	HUDSON BAY MINING AND SMELTING	2	MINE	GHOST LAKE	OCT 8, 1973	A4606
CANADA	KENNCO	2	PROSP	HUCKLEBERRY	DEC 24, 1973	A5421
CANADA	MINERAL RESOURCES INTERNATIONAL	2	PROSP	STRATHCONA SOUN	OCT 29, 1973	A4809
CANADA	PHELPS DODGE OF CANADA	2	PROSP	GRESSET LAKE	NOV 19, 1973	A5049
CANADA	ROYAL AGASSIZ MINES	2	MINE	LYNN LAKE	NOV 19, 1973	A5010
CANADA	SILVER SHIELD MINES	1	SMELT	COBALT	OCT 29, 1973	A4845
CANADA	ST. JOE	1	REFIN	COBALT	OCT 29, 1973	A4845
CANADA	ST. JOE MINERALS	1	SMELT	COBALT	OCT 29, 1973	A4845
CANADA	TEXASGULF	2	PROSP	KIDD CREEK	OCT 8, 1973	A4640
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PERU	MITSUI MINING AND SMELTING	2	MINE	KATANGA	DEC 10, 1973	A5233
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ARGENTINA	ST. JOE MINERALS	1	MINE		DEC 10, 1973	A5210
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AUSTRALIA	JINGELLIC MINERALS	2	PROSP	MT. BONNIE	NOV 19, 1973	A5045
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CANADA	ASARCO	1	MINE	BUCHANS	OCT 8, 1973	A4605
CANADA	BETH-CANADA MINING	2	PROSP	REED LAKE	DEC 10, 1973	A5228
CANADA	CLINTON COPPER MINES	2	MINE	EASTERN TOWNSHI	DEC 10, 1973	A5227
CANADA	COMINCO	1	REFIN	TRAIL	DEC 24, 1973	A5429
CANADA	DOME	2	MINE	EASTERN TOWNSHI	DEC 10, 1973	A5227
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CANADA	REEVES MACDONALD MINES	1	MINE	REEVES	DEC 24, 1973	A5430
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JAPAN	MITSUI MINING AND SMELTING	1	REFIN	HIKOSHIMA	DEC 10, 1973	A5212
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KENYA	KENYA	2	MINE	KINAGONI HILL	OCT 29, 1973	A4808

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ANTIMONY						
DAINIHON MINING	1	REFIN	HASSE	JAPAN	FEB 12, 1973	A1218
FORSAYTH MINERAL EXPLORATION	2	MINE	COOTERFIELD	AUSTRALIA	FEB 12, 1973	A1257
MID-EAST MINERALS	2	MINE	COOTERFIELD	AUSTRALIA	FEB 12, 1973	A1257
SUMITOMO METAL MINING	1	REFIN	HASSE	JAPAN	FEB 12, 1973	A1218
BISMUTH						
GASPE COPPER MINES	2	MINE	MURDOCHVILLE	CANADA	MAR 12, 1973	A1714
NORANDA MINES	2	MINE	MURDOCHVILLE	CANADA	MAR 12, 1973	A1714
CADMIUM						
BUNKER HILL	2	REFIN	BUNKER HILL	US	JAN 15, 1973	A0852
CINKUR	2	REFIN	KAYSERI	TURKEY	MAR 12, 1973	A1627
HINDUSTAN ZINC	2	SMELT	DEBARI	INDIA	MAR 26, 1973	A1819
HINDUSTAN ZINC	2	SMELT	VISAKHAPATNAM	INDIA	MAR 26, 1973	A1815
METALLURGIE HOBOKEN-OVERPELT	2	REFIN	OLEN	BELGIUM	FEB 12, 1973	A1205
REEVES MACDONALD MINES	2	MINE	SALMO	CANADA	MAR 12, 1973	A1703
USSR	2	SMELT	DZHEZKAZGAN	USSR	MAR 26, 1973	A1814
COBALT						
BUKA MINERALS	2	PROSP	PALAWAN ISLAND	PHILIPPINES	JAN 15, 1973	A0838
CUBA	2	MINE	MOA BAY	CUBA	JAN 15, 1973	A0840
FREEPORT MINERALS	2	PROSP	GORO	NEW CALEDONIA	FEB 12, 1973	A1311
HINDUSTAN COPPER	2	MINE	SUKINDA	INDIA	JAN 15, 1973	A0839
INCO	2	PROSP	GORO	NEW CALEDONIA	FEB 12, 1973	A1311
METALLURGIE HOBOKEN-OVERPELT	2	REFIN	OLEN	BELGIUM	FEB 12, 1973	A1205
METALS EXPLORATION	2	MINE	MT. KEITH	AUSTRALIA	FEB 26, 1973	A1458
TENKE-FUNGURUME	2	MINE	TENKE-FUNGURUME	ZAIRE	FEB 12, 1973	A1352
USSR	2	MINE	MOA BAY	CUBA	JAN 15, 1973	A0840

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
			COPPER			
AMAX	1	MINE	TWIN BUTTES	US	JAN 29, 1973	A1032
AMAX	1	MINE	TWIN BUTTES	US	FEB 26, 1973	A1409
ANACONDA	1	MINE	BUTTE	US	JAN 15, 1973	A0800
ANACONDA	1	MINE	TWIN BUTTES	US	JAN 29, 1973	A1032
ANACONDA	1	MINE	TWIN BUTTES	US	FEB 26, 1973	A1409
ASARCO	1	REFIN	AMARILLO	US	MAR 12, 1973	A1613
ASARCO	1	REFIN	BALTIMORE	US	MAR 12, 1973	A1613
ASARCO	1	REFIN	PERTH AMBOY	US	MAR 12, 1973	A1613
ASARCO	1	MINE	SACATON	US	FEB 12, 1973	A1224
ASARCO	1	MINE	SAN XAVIER	US	FEB 26, 1973	A1530
BAGDAD COPPER	1	MINE	BAGDAD	US	JAN 15, 1973	A0803
BASIC RESOURCES INTERNATIONAL	1	PRCSP	OXEC	GUATEMALA	JAN 15, 1973	A0807
BLACK HAWK MINING	2	MINE	BLUE HILL	US	FEB 26, 1973	A1586
BOLIDEN	1	MINE	STEKENJOKK	SWEDEN	FEB 12, 1973	A1270
BOLIDEN	1	MINE	STEKKENJOKK	SWEDEN	MAR 12, 1973	A1704
BOLIDEN AKTIEBOLAG	2	MINE	THUNDER BAY	CANADA	FEB 12, 1973	A1307
BOR	1	SMELT	BOR	YUGOSLAVIA	FEB 12, 1973	A1303
BOR	1	MINE	MAJDANPEK	YUGOSLAVIA	FEB 26, 1973	A1563
BOR	1	MINE	VELIKI KRIVELJ	YUGOSLAVIA	FEB 26, 1973	A1563
BOUGAINVILLE COPPER	1	MINE	BOUGAINVILLE	PAPUA NEW GUINE	FEB 26, 1973	A1430
BROKEN HILL CONSOLIDATED	1	MINE	BOUGAINVILLE	PAPUA NEW GUINE	FEB 26, 1973	A1430
CANADIAN JAVELIN	1	PRCSP	CERRO COLORADO	PANAMA	JAN 15, 1973	A0802
CERRO	1	MINE	MOROCOCHA	PERU	FEB 12, 1973	A1289
CIA. DE COBRE CHUQUICOMATA	1	PLANT	EXOTICA	CHILE	MAR 26, 1973	A1852
CITIES SERVICE	1	MINE	PINTO VALLEY	US	MAR 26, 1973	A1801
CODELCO	1	MINE	CHUQUICAMATA	CHILE	JAN 29, 1973	A1039
CONZINC RIOTINTO OF AUSTRALIA	1	MINE	BOUGAINVILLE	PAPUA NEW GUINE	FEB 26, 1973	A1430
COPPER RANGE	1	SMELT	WHITE PINE	US	MAR 12, 1973	A1620
COPPERFIELDS MINING	1	PRCSP	MAGUSI RIVER	CANADA	FEB 26, 1973	A1419
COPPERFIELDS MINING	1	PRCSP	TWIN BRIDGES	US	FEB 12, 1973	A1282
CULTUS PACIFIC	1	PRCSP	LYNDHURST	AUSTRALIA	JAN 15, 1973	A0804
CYPRUS MINES	1	MINE	BAGDAD	US	JAN 15, 1973	A0803
DAVY ASHMORE	1	PLANT	EXOTICA	CHILE	MAR 26, 1973	A1852
DEJOUR MINES	1	PRCSP	HEBECOURT	CANADA	MAR 12, 1973	A1710
DENISON MINES	2	MINE	BLUE HILL	US	FEB 26, 1973	A1586
DOWA	1	PRCSP	SAIN SHANDA	MONGOLIA	FEB 12, 1973	A1252
DOWA	1	PRCSP	PETAQUILLA	PANAMA	FEB 12, 1973	A1391
EARTH RESOURCES	1	MINE	NACIMIENTO	US	JAN 29, 1973	A1049
EASTERN COPPER MINES	1	MINE	WEE MCGREGOR	AUSTRALIA	JAN 29, 1973	A1045
EL PASO NATURAL GAS	1	MINE	LAKESHORE	US	MAR 26, 1973	A1805
ENAMI	1	SMELT	LAS VENTANAS	CHILE	JAN 15, 1973	A0814
ENAMI	1	SMELT	PAIPOTE	CHILE	MAR 12, 1973	A1621
ENAMI	1	PLANT	VALLENAR	CHILE	FEB 26, 1973	A1406
ENDEAVOR OIL	1	PRCSP	SULAWESI ISLAND	INDONESIA	JAN 15, 1973	A0812
ETHIONIPPON	1	PRCSP	ASMARA	ETHIOPIA	FEB 12, 1973	A1215
ETHIOPIA DEVELOPMENT BANK	1	PRCSP	ASMARA	ETHIOPIA	FEB 12, 1973	A1215
FALCONBRIDGE	1	PRCSP	STURGEON LAKE	CANADA	JAN 15, 1973	A0805
FURUKAWA	1	PRCSP	PETAQUILLA	PANAMA	FEB 12, 1973	A1391
FURUKAWA	1	MINE	ILO	PERU	MAR 12, 1973	A1628
FURUKAWA	1	MINE	TOQUEPALA	PERU	MAR 12, 1973	A1628
GASPE COPPER MINES	1	MINE	MURDOCHVILLE	CANADA	MAR 12, 1973	A1714
GECAMINES	1	MINE		ZAIRE	MAR 12, 1973	A1715
GRANBY MINING	1	MINE	BABINE LAKE	CANADA	FEB 12, 1973	A1214
GRANBY MINING	1	MINE	GRAND FORKS	CANADA	FEB 26, 1973	A1414
GRANISLE COPPER	1	MINE	BABINE LAKE	CANADA	FEB 12, 1973	A1214
GREAT LAKES NICKEL	2	MINE	THUNDER BAY	CANADA	FEB 12, 1973	A1307
HELCA MINING	1	MINE	LAKESHORE	US	MAR 26, 1973	A1805
HILL MINERALS	2	PRCSP	CURRANS WELL	AUSTRALIA	FEB 12, 1973	A1226
HINDUSTAN COPPER	1	MINE	KHETRI	INDIA	JAN 15, 1973	A0808
HINDUSTAN COPPER	1	MINE	KOLIHAN	INDIA	JAN 15, 1973	A0808
HINDUSTAN COPPER	1	COMPX	MALENJGANJ	INDIA	MAR 26, 1973	A1803
HOMESTAKE	1	MINE	KEWEENAW PENINS	US	MAR 26, 1973	A1804
HUDSON BAY MINING AND SMELTING	1	PRCSP	FLIN FLON	CANADA	JAN 29, 1973	A1043
HUDSON BAY MINING	1	PRCSP	LA VERDE	MEXICO	JAN 15, 1973	A0809
HUDVAM	1	PRCSP	FLIN FLON	CANADA	JAN 29, 1973	A1043
INDIA	1	MINE	DIKCHU	INDIA	FEB 12, 1973	A1394
INDIA	2	PRCSP	TIRUVANNAMALAI	INDIA	FEB 26, 1973	A1475
IRAN IDRO	1	PRCSP	YEZD	IRAN	MAR 26, 1973	A1806
IRAN IDRO	1	PRCSP	ZAHIDAN	IRAN	MAR 26, 1973	A1806
ISO MINES	1	PRCSP	MAGUSI RIVER	CANADA	FEB 26, 1973	A1419
ISO MINES	1	PRCSP	TWIN BRIDGES	US	FEB 12, 1973	A1282
JODODEX AUSTRALIA MINING	1	PRCSP	TARAGO	AUSTRALIA	MAR 12, 1973	A1601
JOHANNESBURG CONSOLIDATED INVESTMEN	1	PRCSP	WINDHOEK	S.W.AFRICA	FEB 12, 1973	A1351
KALMIN EXPLORATION	2	MINE	YOUANMI	AUSTRALIA	MAR 12, 1973	A1626
KENNECOTT PACIFIC	1	PRCSP	OK TEDI	PAPUA NEW GUINE	MAR 26, 1973	A1802
KENNECOTT COPPER	1	MINE	CHINO MINES	US	FEB 26, 1973	A1442
KERRAMERICAN	2	MINE	BLUE HILL	US	FEB 26, 1973	A1586

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
LCUVEM MINING	1	MINE	VAL D'OR	CANADA	MAR 12, 1973	A1701
LYNX-CANADA EXPLORATIONS	1	PROSP	HEBECOURT	CANADA	MAR 12, 1973	A1710
LYTTON MINERALS OF CANADA	1	PROSP	LA VERDE	MEXICO	JAN 15, 1973	A0809
MADELEINE MINES	1	MINE	GASPE	CANADA	FEB 26, 1973	A1415
MALAYSIA	1	MINE	MAMUT	MALAYSIA	FEB 26, 1973	A1452
MATTAGAMI LAKE MINES	1	PROSP	STURGEON BKE	CANADA	JAN 15, 1973	A0805
MATTAGAMI LAKE MINES	1	PROSP	STURGEON LAKE	CANADA	JAN 15, 1973	A0805
MCINTYRE PORCUPINE MINES	1	MINE	GASPE	CANADA	FEB 26, 1973	A1415
METALLURGIE HOBOKEN-OVERPELT	1	REFIN	OLEN	BELGIUM	FEB 12, 1973	A1205
METALLURGIE HOBOKEN-OVERPELT	1	REFIN	OLEN	BELGIUM	FEB 26, 1973	A1417
MICHIQUILLAY MINING	1	PROSP	MICHIQUILLAY	PERU	FEB 26, 1973	A1462
MINERA AGUILAR	1	MINE		ARGENTINA	MAR 26, 1973	A1800
MINERO PERU	1	PROSP	MICHIQUILLAY	PERU	JAN 29, 1973	A1034
MINERO PERU	1	PROSP	MICHIQUILLAY	PERU	FEB 26, 1973	A1462
MITSUBISHI	1	SMELT	NAOSHIMA	JAPAN	JAN 29, 1973	A1036
MITSUBISHI	1	REFIN	OSAKA	JAPAN	JAN 29, 1973	A1037
MITSUBISHI	1	PROSP	SAIN SHANDA	MONGOLIA	FEB 12, 1973	A1252
MITSUBISHI	1	PROSP	PETAQUILLA	PANAMA	FEB 12, 1973	A1391
MITSUBISHI INTERNATIONAL	1	MINE	BLUEBIRD	US	FEB 26, 1973	A1453
MITSUI	1	PROSP	SAIN SHANDA	MONGOLIA	FEB 12, 1973	A1252
MITSUI	1	PROSP	PETAQUILLA	PANAMA	FEB 12, 1973	A1391
MITSUI	1	MINE	ILO	PERU	MAR 12, 1973	A1628
MITSUI	1	MINE	TOQUEPALA	PERU	MAR 12, 1973	A1628
MONGOLIA	1	PROSP	SAIN SHANDA	MONGOLIA	FEB 12, 1973	A1252
MOUNT ISA MINES	1	SMELT	MOUNT ISA	AUSTRALIA	MAR 12, 1973	A1717
MUSCOCHO EXPLORATIONS	1	PROSP	FROTET LAKE	CANADA	JAN 15, 1973	A0811
MUSCOCHO EXPLORATIONS	1	PROSP	HEBECOURT	CANADA	MAR 12, 1973	A1710
NEW HOSCO MINES	2	MINE	RENZY MINES	CANADA	MAR 12, 1973	A1708
NEW INSCO MINES	1	PROSP	HEBECOURT	CANADA	MAR 12, 1973	A1710
NIPPON	1	PROSP	PETAQUILLA	PANAMA	FEB 12, 1973	A1391
NIPPON MINING	1	PROSP	ASMARA	ETHIOPIA	FEB 12, 1973	A1215
NIPPON MINING	1	SMELT	HITACHI	JAPAN	FEB 26, 1973	A1451
NIPPON MINING	1	SMELT	HITACHI	JAPAN	MAR 12, 1973	A1600
NIPPON MINING	1	REFIN	HITACHI	JAPAN	MAR 12, 1973	A1619
NIPPON MINING	1	SMELT	SAGANOSEKI	JAPAN	FEB 26, 1973	A1451
NIPPON MINING	1	MINE	TADA	JAPAN	FEB 12, 1973	A1200
NITTETSU	1	PROSP	PETAQUILLA	PANAMA	FEB 12, 1973	A1391
NOBELEX	1	PROSP	TENNANT CREEK	AUSTRALIA	JAN 29, 1973	A1041
NORANDA MINES	1	MINE	MURDOCHVILLE	CANADA	MAR 12, 1973	A1714
NORTHLAND MINERALS	1	PROSP	KAPUNDA	AUSTRALIA	JAN 29, 1973	A1044
OMRD OF JAPAN	1	MINE	MAMUT	MALAYSIA	FEB 26, 1973	A1452
OMRD OF JAPAN	1	PROSP	MICHIQUILLAY	PERU	JAN 29, 1973	A1034
ONAHAMA SMELTING AND REFINING	1	REFIN	ONAHAMA	JAPAN	FEB 26, 1973	A1416
ORCHAN MINES	2	PROSP	NORITA	CANADA	JAN 29, 1973	A1029
OUTOKUMPU OY	1	SMELT	HUELVA	SPAIN	FEB 26, 1973	A1410
PACIFIC SILVER	1	MINE	COPPER CLIFF	US	FEB 26, 1973	A1401
PALABORA MINING	1	MINE	PALABORA	S.AFRICA	JAN 29, 1973	A1033
PANAMA	1	PROSP	PETAQUILLA	PANAMA	FEB 12, 1973	A1391
PAPUA NEW GUINEA	1	PROSP	OK TEDI	PAPUA NEW GUINE	MAR 26, 1973	A1802
PECHINEY	1	PROSP	YEZD	IRAN	MAR 26, 1973	A1806
PECHINEY	1	PROSP	ZAHIDAN	IRAN	MAR 26, 1973	A1806
PERU	1	MINE	MOROCOCHA	PERU	FEB 12, 1973	A1289
PHELPS DODGE	1	SMELT	HIDALGO	US	MAR 12, 1973	A1608
PHELPS DODGE	1	MINE	METCALF	US	MAR 12, 1973	A1655
PHELPS DODGE	1	MINE	SAFFORD	US	MAR 12, 1973	A1609
PLACER DEVELOPMENT	1	PROSP		ARGENTINA	JAN 29, 1973	A1042
RANCHERS EXPLORATION AND DEVELOPMEN	1	MINE	BLUEBIRD	US	FEB 26, 1973	A1453
RIO TINTO PATINO	1	SMELT	HUELVA	SPAIN	FEB 26, 1973	A1410
RIO TINTO-ZINC	1	MINE	PALABORA	S.AFRICA	JAN 29, 1973	A1033
ROAN CONSOLIDATED MINES	1	MINE	MUFULIRA	ZAMBIA	MAR 12, 1973	A1602
SELCO MINING	1	PROSP	FROTET LAKE	CANADA	JAN 15, 1973	A0811
SHELL OIL	1	PROSP		ARGENTINA	JAN 29, 1973	A1042
SHERIDAN GEOPHYSICS	1	PROSP	OXEC	GUATEMALA	JAN 15, 1973	A0807
SIKKIM MINING	1	MINE	DIKCHU	INDIA	FEB 12, 1973	A1394
SILVER KING MINES	1	MINE	COPPER CLIFF	US	FEB 26, 1973	A1401
SOC. GENERALE DE BELGIQUE	1	REFIN	OLEN	BELGIUM	FEB 26, 1973	A1417
SODIMIZA	1	MINE	MUSOSHI	ZAIRE	JAN 15, 1973	A0813
SOQUEM	1	MINE	VAL D'OR	CANADA	MAR 12, 1973	A1701
SOUTHERN PERU COPPER	1	MINE	ILO	PERU	MAR 12, 1973	A1628
SOUTHERN PERU COPPER	1	MINE	TOQUEPALA	PERU	FEB 26, 1973	A1445
SOUTHERN PERU COPPER	1	MINE	TOQUEPALA	PERU	MAR 12, 1973	A1622
SOUTHERN PERU COPPER	1	MINE	TOQUEPALA	PERU	MAR 12, 1973	A1628
SOUTHERN PERU COPPER	1	MINE	TOQUEPALA	PERU	MAR 26, 1973	A1896
ST. JOE MINERALS	1	MINE		ARGENTINA	MAR 26, 1973	A1800
ST. JOE MINERALS	1	PROSP	TARAGO	AUSTRALIA	MAR 12, 1973	A1601
STURGEON LAKE MINES	1	PROSP	STURGEON BKE	CANADA	JAN 15, 1973	A0805
STURGEON LAKE MINES	1	PROSP	STURGEON LAKE	CANADA	JAN 15, 1973	A0805
SULLIVAN MINING GROUP	1	MINE	FONTAINBLEAU	CANADA	JAN 15, 1973	A0810
SUMITOMO	1	MINE	BESSHI	JAPAN	FEB 12, 1973	A1200

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
SUMITOMO	1	PROSP	SAIN SHANDA	MONGOLIA	FEB 12, 1973	A1252
SUMITOMO	1	PROSP	PETAQUILLA	PANAMA	FEB 12, 1973	A1391
TAIWAN MINING CORP.	1	SMELT	KEELUNG	TAIWAN	FEB 12, 1973	A1241
TAIWAN MINING	1	SMELT	KEELUNG	TAIWAN	FEB 26, 1973	A1407
TANGANYIKA CONCESSIONS	1	PROSP	THIERRY	CANADA	JAN 29, 1973	A1040
TECK CORP	1	PROSP	SAULT STE. MARI	CANADA	JAN 15, 1973	A0806
TECK CORP.	1	MINE	GASPE	CANADA	FEB 26, 1973	A1415
TENKE-FUNGURUME	1	MINE		ZAIRE	JAN 29, 1973	A1031
TENKE-FUNGURUME	1	MINE	TENKE-FUNGURUME	ZAIRE	FEB 12, 1973	A1352
TRIBAG MINING	1	PROSP	SAULT STE. MARI	CANADA	JAN 15, 1973	A0806
TYCHO MINING	2	MINE	YOUANMI	AUSTRALIA	MAR 12, 1973	A1626
UNION MINIERE CANADA	1	PROSP	THIERRY	CANADA	JAN 29, 1973	A1040
UNITED NATIONS	2	PROSP	TIRUVANNAMALAI	INDIA	FEB 26, 1973	A1475
UNIVERSAL OIL	1	MINE	KEWEENAW PENINS	US	MAR 26, 1973	A1804
USSR	1	SMELT	DZHEZKAZGAN	USSR	MAR 26, 1973	A1814
USSR	1	CONCR	MARNEULI	USSR	JAN 15, 1973	A0801
VENEZUELA	2	PROSP	BAILADORES	VENEZUELA	FEB 26, 1973	A1405
WEEDON MINES	1	MINE	FONTAINBLEAU	CANADA	JAN 15, 1973	A0810
WHIM CREEK CONSOLIDATED	2	PROSP	RUTH WELL	AUSTRALIA	FEB 12, 1973	A1203
WHITEHORSE COPPER MINES	1	MINE	LITTLE CHIEF	CANADA	MAR 12, 1973	A1709
ZAIRE	1	MINE	MUSOSHI	ZAIRE	JAN 15, 1973	A0813
	1	PROSP		IRAN	JAN 29, 1973	A1038
	1	COMPX	NOUAKCHOIT	MAURITANIA	JAN 29, 1973	A1035
	1	PROSP	ANCASH	PERU	FEB 26, 1973	A1408
			GALLIUM			
DOWA	1	REFIN	KOSAKA	JAPAN	JAN 29, 1973	A1016
			GERMANIUM			
METALLURGIE HOBOKEN-OVERPELT	2	REFIN	OLEN	BELGIUM	FEB 12, 1973	A1205
			GOLD			
ASARCO	2	REFIN	AMARILLO	US	MAR 12, 1973	A1613
BOR	2	SMELT	BOR	YUGOSLAVIA	FEB 12, 1973	A1303
BOUGAINVILLE COPPER	2	MINE	BOUGAINVILLE	PAPUA NEW GUINE	FEB 26, 1973	A1430
BROKEN HILL CONSOLIDATED	2	MINE	BOUGAINVILLE	PAPUA NEW GUINE	FEB 26, 1973	A1430
CONSOLIDATED GOLD FIELDS	1	MINE	EAST DRIEFONTEI	S.AFRICA	FEB 26, 1973	A1525
CONSOLIDATED GOLD FIELDS	1	MINE	WEST DRIEFONTEI	S.AFRICA	FEB 26, 1973	A1525
CONZINC RIOTINTO OF AUSTRALIA	2	MINE	BOUGAINVILLE	PAPUA NEW GUINE	FEB 26, 1973	A1430
COPPERFIELDS MINING	2	PROSP	MAGUSI RIVER	CANADA	FEB 26, 1973	A1419
EAST DRIEFONTEIN GOLD	1	MINE	EAST DRIEFONTEI	S.AFRICA	FEB 26, 1973	A1525
EMPEROR GOLD MINE	1	MINE	VATU KOULA	FIJI	MAR 12, 1973	A1611
FORSAYTH MINERAL EXPLORATION	1	MINE	COSTERFIELD	AUSTRALIA	FEB 12, 1973	A1257
GEOSURVEYS	1	PROSP	FERGUS	USA	MAR 12, 1973	A1712
GRANBY MINING	2	MINE	GRAND FORKS	CANADA	FEB 26, 1973	A1414
HUDSON BAY MINING AND SMELTING	2	PROSP	FLIN FLON	CANADA	JAN 29, 1973	A1043
HUDSON BAY MINING	2	PROSP	LA VERDE	MEXICO	JAN 15, 1973	A0809
HUDVAM	2	PROSP	FLIN FLON	CANADA	JAN 29, 1973	A1043
IBERVILLE MINES	1	MINE	ROUYN	CANADA	FEB 12, 1973	A1300
ISO MINES	2	PROSP	MAGUSI RIVER	CANADA	FEB 26, 1973	A1419
LYTTON MINERALS OF CANADA	2	PROSP	LA VERDE	MEXICO	JAN 15, 1973	A0809
MALAYSIA	2	MINE	MAMUT	MALAYSIA	FEB 26, 1973	A1452
MID-EAST MINERALS	1	MINE	COSTERFIELD	AUSTRALIA	FEB 12, 1973	A1257
MUSCOCHO EXPLORATIONS	2	PROSP	FROTET LAKE	CANADA	JAN 15, 1973	A0811
NEW ROUYN MERGER MINES	1	MINE	ROUYN	CANADA	FEB 12, 1973	A1300
NOBELEX	2	PROSP	TENNANT CREEK	AUSTRALIA	JAN 29, 1973	A1041
OMRD OF JAPAN	2	MINE	MAMUT	MALAYSIA	FEB 26, 1973	A1452
SELCO MINING	2	PROSP	FROTET LAKE	CANADA	JAN 15, 1973	A0811
SUMITOMO METAL MINING	1	MINE	KONOMAI	JAPAN	FEB 26, 1973	A1496
	1	REFIN		S.AFRICA	JAN 29, 1973	A1013
			IRON			
AMAX	1	MINE	MT. NEWMAN	AUSTRALIA	JAN 29, 1973	A1019
AMAZONIA MINERACAO	1	MINE	CARAJAS	BRAZIL	MAR 12, 1973	A1624
CIA. MERIDIONAL DE MINERACAO	1	MINE	CARAJAS	BRAZIL	MAR 12, 1973	A1624
CIA. VALE DO RIO DOCE	1	MINE	CARAJAS	BRAZIL	MAR 12, 1973	A1624
CIA. VALE DO RIO DOCE	1	PELLT	CONGONHAS DE CO	BRAZIL	JAN 29, 1973	A1017
CLEVELAND CLIFFS IRON	1	MINE	EMPIRE	US	MAR 12, 1973	A1653
CLEVELAND CLIFFS IRON	1	MINE	TILDEN	US	MAR 26, 1973	A1952
COMIBOL	1	PROSP	MUTUN	BOLIVIA	FEB 12, 1973	A1256
CONSOLIDATED GOLD FIELDS	1	MINE	GOLDSWORTHY	AUSTRALIA	FEB 12, 1973	A1258
CONSOLIDATED GOLD FIELDS	1	MINE	PILBARA	AUSTRALIA	FEB 26, 1973	A1528
CYPRUS MINES	1	MINE	GOLDSWORTHY	AUSTRALIA	FEB 12, 1973	A1258
CYPRUS MINES	1	MINE	PILBARA	AUSTRALIA	FEB 26, 1973	A1528
FERROVANADIUM CORP.	2	PLANT	BARRAMBIE	AUSTRALIA	MAR 26, 1973	A1954

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
GOLDSWORTHY MINING	1	MINE	GOLDSWORTHY	AUSTRALIA	FEB 12, 1973	A1258
GOLDWORTHY MINING	1	MINE	PILBARA	AUSTRALIA	FEB 26, 1973	A1528
HAMMERSLEY IRON	1	MINE		AUSTRALIA	JAN 29, 1973	A1023
HAMMERSLEY HOLDINGS	1	PELLT	DAMPIER	AUSTRALIA	MAR 26, 1973	A1818
HANNA	1	MINE	CARCL LAKE	CANADA	MAR 12, 1973	A1623
HANNA	1	MINE	KNOB LAKE	CANADA	MAR 12, 1973	A1623
HANNA	1	MINE	SEPT-ILES	CANADA	MAR 12, 1973	A1623
HOLLINGER	1	MINE	CARCL LAKE	CANADA	MAR 12, 1973	A1623
HOLLINGER	1	MINE	KNOB LAKE	CANADA	MAR 12, 1973	A1623
HOLLINGER	1	MINE	SEPT-ILES	CANADA	MAR 12, 1973	A1623
INCO	1	PLANT	SUDBURY	CANADA	JAN 15, 1973	A0854
INDIA	1	PROSP	TIRUVANNAMALAI	INDIA	FEB 26, 1973	A1475
IRON ORE CO. OF CANADA	1	MINE	CARCL LAKE	CANADA	MAR 12, 1973	A1623
IRON ORE CO. OF CANADA	1	MINE	KNOB LAKE	CANADA	MAR 12, 1973	A1623
IRON ORE CO. OF CANADA	1	MINE	SEPT-ILES	CANADA	MAR 12, 1973	A1623
ISCOR	1	MINE	SISHEN	S.AFRICA	FEB 26, 1973	A1550
LAMCO	1	MINE	TOKADEH	LIBERIA	JAN 15, 1973	A0850
LIBERIAN IRON ORE	1	MINE	TOKADEH	LIBERIA	JAN 15, 1973	A0850
LIBYA	1	PROSP		LIBYA	MAR 26, 1973	A1855
MARCONA	1	PELLT	SAN NICHOLAS	PERU	JAN 29, 1973	A1015
MARCONA MINING	1	MINE		PERU	FEB 26, 1973	A1465
MARCONA MINING	1	MINE		PERU	MAR 12, 1973	A1625
MARCONA MINING	1	MINE		PERU	MAR 26, 1973	A1812
MARUBENI	1	PELLT	SAN NICHOLAS	PERU	JAN 29, 1973	A1015
MIFERGUI	1	PROSP	MOUNT NIMBA	GUINEA	FEB 26, 1973	A1454
MINERA DE LOBITO	1	PELLT	CASSINGA	ANGOLA	FEB 12, 1973	A1253
MITSUI	1	PELLT	SAN NICHOLAS	PERU	JAN 29, 1973	A1015
MT. NEWMAN	1	MINE	MT. NEWMAN	AUSTRALIA	JAN 29, 1973	A1019
MT. NEWMAN MINING	1	MINE	MT. NEWMAN	AUSTRALIA	MAR 26, 1973	A1858
NIPPON STEEL	1	PELLT	HIROHATA	JAPAN	MAR 12, 1973	A1625
NORTHERN MINING	1	MINE	WELD RANGE	AUSTRALIA	MAR 12, 1973	A1718
PALABORA MINING	2	MINE	PALABORA	S.AFRICA	JAN 29, 1973	A1033
PICKANDS MATHER	1	MINE	SAVAGE RIVER	AUSTRALIA	JAN 29, 1973	A1021
QUEBEC CARTIER MINING	1	MINE	MT. WRIGHT	CANADA	MAR 12, 1973	A1656
RIO TINTO-ZINC	2	MINE	PALABORA	S.AFRICA	JAN 29, 1973	A1033
ROBE RIVER	1	MINE	PANAMORONICA	AUSTRALIA	FEB 12, 1973	A1204
SIDERSA	1	PROSP	MUTUN	BOLIVIA	FEB 12, 1973	A1256
SIDERURGICA NACIONAL	1	PELLT	CONGONHAS DE CO	BRAZIL	JAN 29, 1973	A1017
SUMITOMO METAL MINING	2	SMELT	TOYAMA	JAPAN	FEB 26, 1973	A1474
UNITED NATIONS	1	PROSP	TIRUVANNAMALAI	INDIA	FEB 26, 1973	A1475
US STEEL	1	MINE	CARAJAS	BRAZIL	MAR 12, 1973	A1624
US STEEL	1	MINE	MT. WRIGHT	CANADA	MAR 12, 1973	A1656
USIMINAS	1	PELLT	CONGONHAS DE CO	BRAZIL	JAN 29, 1973	A1017
UTAH DEVELOPMENT	1	MINE	GOLDSWORTHY	AUSTRALIA	FEB 12, 1973	A1258
UTAH DEVELOPMENT	1	MINE	PILBARA	AUSTRALIA	FEB 26, 1973	A1528
WESTERN MINING	1	MINE	KOOLANOOKA	AUSTRALIA	MAR 26, 1973	A1914
	1	PROSP	VALENTINES	URUGUAY	JAN 29, 1973	A1012

LEAD

AMMI	1	SMELT	PORTO VESME	ITALY	JAN 15, 1973	A0817
ANVIL MINING	1	MINE	VANGORDA	CANADA	FEB 26, 1973	A1420
ARVIK MINES	2	MINE	LITTLE CORNWALL	CANADA	JAN 15, 1973	A0819
BROKEN HILL SOUTH	1	MINE	BROKEN HILL	AUSTRALIA	FEB 12, 1973	A1227
BRUNSWICK MINING AND SMELTING	1	SMELT	BELLEDUNE	CANADA	MAR 26, 1973	A1850
CINKUP	2	REFIN	KAYSERI	TURKEY	MAR 12, 1973	A1627
COMINCO	2	MINE	LITTLE CORNWALL	CANADA	JAN 15, 1973	A0819
COMINCO	2	MINE	SALMO	CANADA	FEB 26, 1973	A1448
COMINCO	2	MINE	BLACK ANGEL	GREENLAND	JAN 15, 1973	A0818
DAINIHON MINING	2	REFIN	HASSE	JAPAN	FEB 12, 1973	A1218
ETHIONIPPON	2	PROSP	ASMARA	ETHIOPIA	FEB 12, 1973	A1215
ETHIOPIA DEVELOPMENT BANK	2	PROSP	ASMARA	ETHIOPIA	FEB 12, 1973	A1215
GREENEX	2	MINE	BLACK ANGEL	GREENLAND	JAN 15, 1973	A0818
HINDUSTAN ZINC	2	SMELT	VISAKHAPATNAM	INDIA	MAR 26, 1973	A1815
INDIA	2	MINE	DIKCHU	INDIA	FEB 12, 1973	A1394
INDIA	2	PROSP	TIRUVANNAMALAI	INDIA	FEB 26, 1973	A1475
ITALY	1	SMELT	PORTO VESME	ITALY	JAN 15, 1973	A0817
JOODOEX AUSTRALIA MINING	2	PROSP	TARAGO	AUSTRALIA	MAR 12, 1973	A1601
MINERALS, MINING AND METALLURGY	1	MINE	BROKEN HILL	AUSTRALIA	FEB 12, 1973	A1227
MOUNT ISA MINES	2	MINE		AUSTRALIA	FEB 26, 1973	A1471
MT. ISA MINES	1	PROSP	MT. ISA	AUSTRALIA	JAN 29, 1973	A1028
NIPPON MINING	2	PROSP	ASMARA	ETHIOPIA	FEB 12, 1973	A1215
PHELPS DODGE	2	SMELT	HIDALGO	US	MAR 12, 1973	A1608
PLACER PROSPECTING	1	PROSP	LADY LORETTA	AUSTRALIA	FEB 26, 1973	A1449
REEVES MACDONALD MINES	2	MINE	SALMO	CANADA	MAR 12, 1973	A1703
SELCO MINING	2	PROSP	FROTET LAKE	CANADA	JAN 15, 1973	A0811
SIKKIM MINING	2	MINE	DIKCHU	INDIA	FEB 12, 1973	A1394
SONAREM	1	MINE	EL ABED	ALGERIA	JAN 29, 1973	A1027
ST. JOE MINERALS	2	PROSP	TARAGO	AUSTRALIA	MAR 12, 1973	A1601

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
SUMITOMO METAL MINING	2	REFIN	HASSE	JAPAN	FEB 12, 1973	A1218
TARA MINES	2	MINE	NAVAN	IRELAND	MAR 12, 1973	A1700
TRIAKC MINES	1	PRCSF	LADY LORETTA	AUSTRALIA	FEB 26, 1973	A1449
UNITED NATIONS	2	PRCSF	TIRUVANNAMALAI	INDIA	FEB 26, 1973	A1475
USSR	2	SMELT	DZHEZKAZGAN	USSR	MAR 26, 1973	A1814
VENEZUELA	2	PRCSF	BAILADORES	VENEZUELA	FEB 26, 1973	A1405
VESTGRON MINES	2	MINE	BLACK ANGEL	GREENLAND	JAN 15, 1973	A0818
	1	MINE		WORLD	JAN 29, 1973	A1024
	1	REFIN		WORLD	JAN 29, 1973	A1025
			MAGNESIUM			
ALCOA	1	SMELT	ADDY	US	FEB 12, 1973	A1202
BELPAHAR REFRACTORIES	1	REFIN	KAFLIGARH	INDIA	FEB 26, 1973	A1476
INDIA	1	REFIN	KAFLIGARH	INDIA	FEB 26, 1973	A1476
NORTH-WEST ALLOYS	1	SMELT	ADDY	US	FEB 12, 1973	A1202
			MANGANESE			
INDIA	1	PLANT		INDIA	MAR 26, 1973	A1912
NIPPON DENKO	1	MINE	URUCUM	BRAZIL	MAR 26, 1973	A1856
			MERCURY			
USSR	1	PRCSF	MAGADAN	USSR	JAN 15, 1973	A0853
			MOLYBDENUM			
AMAX	1	SMELT	ISHINOMAKI	JAPAN	FEB 12, 1973	A1223
AMAX	1	MINE	CLIMAX	US	FEB 12, 1973	A1231
AMAX	2	MINE	TWIN BUTTES	US	JAN 29, 1973	A1032
AMAX	2	MINE	TWIN BUTTES	US	FEB 26, 1973	A1409
ANACONDA	2	MINE	TWIN BUTTES	US	JAN 29, 1973	A1032
ANACONDA	2	MINE	TWIN BUTTES	US	FEB 26, 1973	A1409
CANADIAN JAVELIN	2	PRCSF	CERRO COLORADO	PANAMA	JAN 15, 1973	A0802
FURUKAWA	2	MINE	ILO	PERU	MAR 12, 1973	A1628
FURUKAWA	2	MINE	TOQUEPALA	PERU	MAR 12, 1973	A1628
GASPE COPPER MINES	2	MINE	MURDOCHVILLE	CANADA	MAR 12, 1973	A1714
KENNECOTT COPPER	2	MINE	CHINO MINES	US	FEB 26, 1973	A1442
MITSUI	2	MINE	ILO	PERU	MAR 12, 1973	A1628
MITSUI	2	MINE	TOQUEPALA	PERU	MAR 12, 1973	A1628
MOLYCORP	1	PLANT		US	JAN 15, 1973	A0851
NIPPON MOLYBDENUM	1	SMELT	ISHINOMAKI	JAPAN	FEB 12, 1973	A1223
NORANDA MINES	2	MINE	MURDOCHVILLE	CANADA	MAR 12, 1973	A1714
SOUTHERN PERU COPPER	2	MINE	ILO	PERU	MAR 12, 1973	A1628
SOUTHERN PERU COPPER	2	MINE	TOQUEPALA	PERU	FEB 26, 1973	A1445
SOUTHERN PERU COPPER	2	MINE	TOQUEPALA	PERU	MAR 12, 1973	A1622
SOUTHERN PERU COPPER	2	MINE	TOQUEPALA	PERU	MAR 12, 1973	A1628
SOUTHERN PERU COPPER	2	MINE	TOQUEPALA	PERU	MAR 26, 1973	A1896
TOSHIBA	2	PLANT	YOKOHAMA	JAPAN	FEB 12, 1973	A1354
USSR	2	MINE	DZHIDINSKY	USSR	JAN 15, 1973	A0849
USSR	2	MINE	DZHIDINSKY	USSR	JAN 29, 1973	A1010
	2	PRCSF		IRAN	JAN 29, 1973	A1038
			NICKEL			
AMAX	1	PRCSF	FORRESTONIA	AUSTRALIA	JAN 29, 1973	A1009
ANGLO AMERICAN	1	PRCSF	KAFUE	ZAMBIA	JAN 29, 1973	A1046
AQUITAINE	1	PRCSF	GORO	NEW CALEDONIA	JAN 29, 1973	A1048
ASARCO	2	REFIN	AMARILLO	US	MAR 12, 1973	A1613
BOLIDEN AKTIEBOLAG	1	MINE	THUNDER BAY	CANADA	FEB 12, 1973	A1307
BOWDEN LAKE MINES	1	PRCSF	BOWDEN LAKE	CANADA	JAN 15, 1973	A0842
BUKA MINERALS	1	PRCSF	PALAWAN ISLAND	PHILIPPINES	JAN 15, 1973	A0838
CANADIAN JAVELIN	1	PRCSF	SIDAMO	ETHIOPIA	MAR 26, 1973	A1807
CONSOLIDATED MARBENOR	1	PRCSF	BOWDEN LAKE	CANADA	JAN 15, 1973	A0842
CUBA	1	MINE	MOA BAY	CUBA	JAN 15, 1973	A0840
DUMONT NICKEL	1	PRCSF	AMOS	CANADA	JAN 15, 1973	A0841
ENDEAVOR OIL	1	PRCSF	FORRESTONIA	AUSTRALIA	JAN 29, 1973	A1009
ETHIOPIA	1	PRCSF	SIDAMO	ETHIOPIA	MAR 26, 1973	A1807
FALCONBRIDGE	1	PRCSF	BOWDEN LAKE	CANADA	JAN 15, 1973	A0842
FREEPORT MINERALS	1	MINE	GREENVALE	AUSTRALIA	FEB 26, 1973	A1402
FREEPORT MINERALS	1	MINE	NEPEAN	AUSTRALIA	JAN 15, 1973	A0844
FREEPORT MINERALS	1	PRCSF	GORO	NEW CALEDONIA	JAN 29, 1973	A1048
FREEPORT MINERALS	1	PRCSF	GORO	NEW CALEDONIA	FEB 12, 1973	A1311
GREAT LAKES NICKEL	1	MINE	THUNDER BAY	CANADA	FEB 12, 1973	A1307
HILL MINERALS	1	PRCSF	CURRANS WELL	AUSTRALIA	FEB 12, 1973	A1226
HINDUSTAN COPPER	1	MINE	SUKINDA	INDIA	JAN 15, 1973	A0839
INCO	1	MINE	LANGMUIR	CANADA	MAR 26, 1973	A1857
INCO	1	PRCSF	GORO	NEW CALEDONIA	JAN 29, 1973	A1048

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
INCO	1	PRCSF	GORC	NEW CALEDONIA	FEB 12, 1973	A1311
INDONESIA	1	SMELT	MALILI	INDONESIA	MAR 12, 1973	A1605
INDONESIAN NICKEL DEVELOPMENT	1	PRCSF	GEBE	INDONESIA	FEB 12, 1973	A1357
INDONESIAN NICKEL DEVELOPMENT	1	PRCSF	OBI MAJOR	INDONESIA	FEB 12, 1973	A1357
KAISER	1	SMELT	DONIAMBO	NEW CALEDONIA	MAR 26, 1973	A1817
METALS EXPLORATION	1	MINE	GREENVALE	AUSTRALIA	FEB 26, 1973	A1402
METALS EXPLORATION	1	MINE	MT. KEITH	AUSTRALIA	FEB 26, 1973	A1458
NEW HOSCO MINES	1	MINE	RENZY MINES	CANADA	MAR 12, 1973	A1708
NIPPON MINING	1	PRCSF	RIO TUBA	PHILIPPINES	MAR 12, 1973	A1606
NORANDA MINES	1	MINE	LANGMUIR	CANADA	MAR 26, 1973	A1857
OUTOKUMPU OY	1	PRCSF		YUGOSLAVIA	JAN 29, 1973	A1047
PACIFIC METALS	1	SMELT	MALILI	INDONESIA	MAR 12, 1973	A1605
PACIFIC METALS	1	PRCSF	RIO TUBA	PHILIPPINES	MAR 12, 1973	A1606
POSEIDON	1	MINE	MT. WINDARRA	AUSTRALIA	MAR 12, 1973	A1607
POSEIDON	1	MINE	WINDARRA	AUSTRALIA	JAN 15, 1973	A0845
POWER GAS UK	1	PRCSF		YUGOSLAVIA	JAN 29, 1973	A1047
PT ANEKA TAMBANG	1	SMELT	MALILI	INDONESIA	MAR 12, 1973	A1605
RIO TINTO CANADIAN EXPLORATION	1	PRCSF	BOWDEN LAKE	CANADA	JAN 15, 1973	A0842
RIO TUBA MINING	1	PRCSF	RIO TUBA	PHILIPPINES	MAR 12, 1973	A1606
SELECTION TRUST	1	PRCSF	AGNEW	AUSTRALIA	JAN 15, 1973	A0847
SHIMURA KAKO	1	REFIN	SHIMURA	JAPAN	MAR 12, 1973	A1707
SOC. LE NICKEL	1	SMELT	DONIAMBO	NEW CALEDONIA	MAR 26, 1973	A1817
SUMITOMO	1	SMELT	KALGOORLIE	AUSTRALIA	JAN 15, 1973	A0848
SUMITOMO METAL MINING	1	SMELT	TOYAMA	JAPAN	FEB 26, 1973	A1474
SUMITOMO METAL MINING	1	PRCSF	RIO TUBA	PHILIPPINES	MAR 12, 1973	A1606
SUNIDECO	1	SMELT	MALILI	INDONESIA	MAR 12, 1973	A1605
TANGANYIKA CONCESSIONS	2	PRCSF	THIERRY	CANADA	JAN 29, 1973	A1040
TEXMONT MINES	1	MINE	TIMMINS	CANADA	JAN 15, 1973	A0843
UNION MINIERE CANADA	2	PRCSF	THIERRY	CANADA	JAN 29, 1973	A1040
USSR	1	MINE	MOA BAY	CUBA	JAN 15, 1973	A0840
USSR	1	PLANT	KIROVGRAD	USSR	FEB 12, 1973	A1355
WESTERN MINING	1	SMELT	KALGOORLIE	AUSTRALIA	JAN 15, 1973	A0848
WESTERN MINING	1	REFIN	KWINANA	AUSTRALIA	JAN 15, 1973	A0846
WESTERN MINING	1	MINE	MT. WINDARRA	AUSTRALIA	MAR 12, 1973	A1607
WESTERN MINING	1	MINE	NEPEAN	AUSTRALIA	JAN 15, 1973	A0844
WESTERN MINING	1	MINE	WINDARRA	AUSTRALIA	JAN 15, 1973	A0845
WHIM CREEK CONSOLIDATED	1	PRCSF	RUTH WELL	AUSTRALIA	FEB 12, 1973	A1203
PALLADIUM						
ASARCO	2	REFIN	AMARILLO	US	MAR 12, 1973	A1613
CEP	1	STOCK		US	JAN 29, 1973	A1011
PLATINUM						
ASARCO	2	REFIN	AMARILLO	US	MAR 12, 1973	A1613
IMPALA PLATINUM	1	MINE		S.AFRICA	JAN 29, 1973	A1014
MATTHEY RUSTENBURG REFINERS	1	MINE	AMANDELBULT	S.AFRICA	FEB 12, 1973	A1356
RUSTENBURG PLATINUM MINES	1	MINE	AMANDELBULT	S.AFRICA	FEB 12, 1973	A1356
RHENIUM						
MOLYCORP	2	PLANT		US	JAN 15, 1973	A0851
USSR	2	SMELT	DZHEZKAZGAN	USSR	MAR 26, 1973	A1814
SELENIUM						
ASARCO	2	REFIN	AMARILLO	US	MAR 12, 1973	A1613
SILICON						
ALCOA	2	SMELT	ADDY	US	FEB 12, 1973	A1202
NORTH-WEST ALLOYS	2	SMELT	ADDY	US	FEB 12, 1973	A1202
SILVER						
AMMI	2	SMELT	PORTO VESME	ITALY	JAN 15, 1973	A0817
ASARCO	2	REFIN	AMARILLO	US	MAR 12, 1973	A1613
ASARCO	2	REFIN	BALTIMORE	US	MAR 12, 1973	A1613
ASARCO	2	REFIN	PERTH AMBOY	US	MAR 12, 1973	A1613
BOUGAINVILLE COPPER	2	MINE	BOUGAINVILLE	PAPUA NEW GUINE	FEB 26, 1973	A1430
BROKEN HILL CONSOLIDATED	2	MINE	BOUGAINVILLE	PAPUA NEW GUINE	FEB 26, 1973	A1430
COMINCO	2	MINE	BLACK ANGEL	GREENLAND	JAN 15, 1973	A0818
CONZINC RIOTINTO OF AUSTRALIA	2	MINE	BOUGAINVILLE	PAPUA NEW GUINE	FEB 26, 1973	A1430
COPPERFIELDS MINING	2	PRCSF	MAGUSI RIVER	CANADA	FEB 26, 1973	A1419
FALCONBRIDGE	2	PRCSF	STURGEON LAKE	CANADA	JAN 15, 1973	A0805
GRANBY MINING	2	MINE	GRAND FORKS	CANADA	FEB 26, 1973	A1414
GREENEX	2	MINE	BLACK ANGEL	GREENLAND	JAN 15, 1973	A0818
HECLA	1	MINE	SUNSHINE	US	MAR 26, 1973	A1813

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
HUDSON BAY MINING AND SMELTING	2	PRCSP	FLIN FLON	CANADA	JAN 29, 1973	A1043
HUDSON BAY MINING	2	PRCSP	LA VERDE	MEXICO	JAN 15, 1973	A0809
HUDVAN	2	PRCSP	FLIN FLON	CANADA	JAN 29, 1973	A1043
ISO MINES	2	PRCSP	MAGUSI RIVER	CANADA	FEB 26, 1973	A1419
ITALY	2	SMELT	PORTO VESME	ITALY	JAN 15, 1973	A0817
JODODEX AUSTRALIA MINING	2	PRCSP	TARAGO	AUSTRALIA	MAR 12, 1973	A1601
JOHANNESBURG CONSOLIDATED INVESTMEN	2	PRCSP	WINDHOEK	S.W.AFRICA	FEB 12, 1973	A1351
LYTTON MINERALS OF CANADA	2	PRCSP	LA VERDE	MEXICO	JAN 15, 1973	A0809
MALAYSIA	2	MINE	MAMUT	MALAYSIA	FEB 26, 1973	A1452
MATTAGAMI LAKE MINES	2	PRCSP	STURGEON BKE	CANADA	JAN 15, 1973	A0805
METALLURGIE HOBOKEN-OVERPELT	2	REFIN	OLEN	BELGIUM	FEB 12, 1973	A1205
MOUNT ISA MINES	2	MINE		AUSTRALIA	FEB 26, 1973	A1471
MT. ISA MINES	2	PRCSP	MT. ISA	AUSTRALIA	JAN 29, 1973	A1028
OMRD OF JAPAN	2	MINE	MAMUT	MALAYSIA	FEB 26, 1973	A1452
PACIFIC SILVER	2	MINE	COPPER CLIFF	US	FEB 26, 1973	A1401
PHELPS DODGE	2	SMELT	HIDALGO	US	MAR 12, 1973	A1608
PLACER PROSPECTING	2	PRCSP	LADY LORETTA	AUSTRALIA	FEB 26, 1973	A1449
REEVES MACDONALD MINES	2	MINE	SALMO	CANADA	MAR 12, 1973	A1703
SILVER KING MINES	2	MINE	COPPER CLIFF	US	FEB 26, 1973	A1401
ST. JOE MINERALS	2	PRCSP	TARAGO	AUSTRALIA	MAR 12, 1973	A1601
STURGEON LAKE MINES	2	PRCSP	STURGEON BKE	CANADA	JAN 15, 1973	A0805
SUMITOMO METAL MINING	2	MINE	KONOMAI	JAPAN	FEB 26, 1973	A1496
TRIAKO MINES	2	PRCSP	LADY LORETTA	AUSTRALIA	FEB 26, 1973	A1449
VESTGRON MINES	2	MINE	BLACK ANGEL	GREENLAND	JAN 15, 1973	A0818
WHITEHORSE COPPER MINES	2	MINE	LITTLE CHIEF	CANADA	MAR 12, 1973	A1709
TANTALUM						
METALLURGIE HOBOKEN-OVERPELT	2	REFIN	OLEN	BELGIUM	FEB 12, 1973	A1205
TELLURIUM						
ASARCO	2	REFIN	AMARILLO	US	MAR 12, 1973	A1613
EMPEROR GOLD MINE	2	MINE	VATU KOULA	FIJI	MAR 12, 1973	A1611
METALLURGIE HOBOKEN-OVERPELT	2	REFIN	OLEN	BELGIUM	FEB 12, 1973	A1205
TIN						
AMALGAMATED PETROLEUM	1	MINE	RAZOREACK	AUSTRALIA	FEB 26, 1973	A1495
APOLLO INTERNATIONAL MINERALS	1	MINE	RAZOREACK	AUSTRALIA	FEB 26, 1973	A1495
COMINCO EXPLORATION	1	MINE	QUEEN HILL	AUSTRALIA	FEB 12, 1973	A1315
CONSOLIDATED GOLD FIELDS	1	MINE	BRANDBERG WEST	S.W.AFRICA	FEB 12, 1973	A1261
GIPPSLAND MINERALS	1	MINE	QUEEN HILL	AUSTRALIA	FEB 12, 1973	A1315
LOLOMA MINING	1	MINE	IRVINEBANK	AUSTRALIA	JAN 29, 1973	A1020
MALAYSIA NATIONAL TRADING CORP.	1	PRCSP		MALAYSIA	FEB 26, 1973	A1480
PERNA	1	PRCSP		MALAYSIA	FEB 26, 1973	A1480
RENISON	1	MINE	RENISON BELL	AUSTRALIA	MAR 26, 1973	A1851
SOUTH WEST AFRICA CO.	1	MINE	BRANDBERG WEST	S.W.AFRICA	FEB 12, 1973	A1261
TITANIUM						
ALLIED ENEABBA	1	SMELT	ENEABBA	AUSTRALIA	FEB 12, 1973	A1316
ALLIED MINERALS	1	SMELT	ENEABBA	AUSTRALIA	FEB 12, 1973	A1316
ASARCO	1	MINE	MANCHESTER	US	FEB 26, 1973	A1431
ASSOCIATED MINERALS CONSOLIDATED	1	MINE		AUSTRALIA	FEB 26, 1973	A1470
DUPONT (AUSTRALIA)	1	SMELT	ENEABBA	AUSTRALIA	FEB 12, 1973	A1316
FERROVANADIUM CORP.	2	PLANT	BARRAMBIE	AUSTRALIA	MAR 26, 1973	A1954
INDIAN RARE EARTHS	1	PLANT	CHAVARA	INDIA	FEB 12, 1973	A1207
JENNING INDUSTRIES	1	MINE	ENEABBA	AUSTRALIA	FEB 26, 1973	A1423
WESTRALIAN SANDS	1	MINE		AUSTRALIA	JAN 29, 1973	A1022
TUNGSTEN						
AMAX	1	MINE	TUNGSTEN	CANADA	FEB 12, 1973	A1216
AMAX	2	MINE	CLIMAX	US	FEB 12, 1973	A1231
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USSR	1	MINE	DZHIDINSKY	USSR	JAN 29, 1973	A1010
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FERROVANADIUM CORP.	1	PLANT	BARRAMBIE	AUSTRALIA	MAR 26, 1973	A1954

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
			ZINC			
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ANVIL MINING	2	MINE	VANGORDA	CANADA	FEB 26, 1973	A1420
ARVIK MINES	1	MINE	LITTLE CORNWALL	CANADA	JAN 15, 1973	A0819
ASARCO	1	SMELT		US	FEB 26, 1973	A1421
ASARCO	1	SMELT	AMARILLO	US	JAN 15, 1973	A0815
ASARCO	1	SMELT	AMARILLO	US	MAR 12, 1973	A1617
BLACK HAWK MINING	1	MINE	BLUE HILL	US	FEB 26, 1973	A1586
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CERRO	2	MINE	MORCOCCHA	PERU	FEB 12, 1973	A1289
CINKUP	1	REFIN	KAYSERI	TURKEY	MAR 12, 1973	A1627
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DENISON MINES	1	MINE	BLUE HILL	US	FEB 26, 1973	A1586
ETHIOPIPON	2	PROSP	ASMARA	ETHIOPIA	FEB 12, 1973	A1215
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FALCONBRIDGE	2	PROSP	STURGEON LAKE	CANADA	JAN 15, 1973	A0805
GREENEX	1	MINE	BLACK ANGEL	GREENLAND	JAN 15, 1973	A0818
HINDUSTAN ZINC	1	SMELT	DEBARI	INDIA	MAR 26, 1973	A1819
HINDUSTAN ZINC	1	SMELT	VISAKHAPATNAM	INDIA	MAR 26, 1973	A1815
HUDSON BAY MINING AND SMELTING	2	PROSP	FLIN FLON	CANADA	JAN 29, 1973	A1043
HUDVAN	2	PROSP	FLIN FLON	CANADA	JAN 29, 1973	A1043
INDIA	2	MINE	DIKCHU	INDIA	FEB 12, 1973	A1394
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JODOREX AUSTRALIA MINING	2	PROSP	TARAGO	AUSTRALIA	MAR 12, 1973	A1601
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MUSCOCHO EXPLORATIONS	2	PROSP	FROTET LAKE	CANADA	JAN 15, 1973	A0811
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PERU	2	MINE	MORCOCCHA	PERU	FEB 12, 1973	A1289
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SELCO MINING	2	PROSP	FROTET LAKE	CANADA	JAN 15, 1973	A0811
SIKKIM MINING	2	MINE	DIKCHU	INDIA	FEB 12, 1973	A1394
SONAREM	2	MINE	EL ABED	ALGERIA	JAN 29, 1973	A1027
SOQUEM	2	MINE	VAL D'OR	CANADA	MAR 12, 1973	A1701
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ST.JOE MINERALS	1	MINE	BALMAT	US	MAR 26, 1973	A1816
STURGEON LAKE MINES	2	PROSP	STURGEON LAKE	CANADA	JAN 15, 1973	A0805
SULLIVAN MINING GROUP	2	MINE	FONTAINBLEAU	CANADA	JAN 15, 1973	A0810
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	1	MINE		WORLD	JAN 29, 1973	A1026
	1	SMELT		WORLD	JAN 29, 1973	A1030
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Metals Sourcebook

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An activity report keyed to developments in the supply of metals and their ores

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BRITISH ALUMINIUM	1	SMELT	INVERGORDON	UK	MAY 7, 1973	A2443
BROKEN HILL PTY.	1	PROSP	ALWEST	AUSTRALIA	MAY 7, 1973	A2579
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INDIAN ALUMINUM	1	MINE	CHANGDAD	INDIA	APR 23, 1973	A2261
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NIPPON LIGHT METAL	1	SMELT		KUWAIT	APR 9, 1973	A2023
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PECHINEY	1	REFIN	ARCSA	SPAIN	MAY 21, 1973	A2644
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PHELPS DODGE	1	SMELT	NEW JOHNSONVILL	US	JUN 18, 1973	A3000
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REYNOLDS INTERNATIONAL	1	REFIN	STADE	W.GERMANY	MAY 21, 1973	A2642
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REYNOLDS METALS	1	REFIN	WEIPA	AUSTRALIA	JUN 18, 1973	A3005
REYNOLDS METALS	1	REFIN	WORSLEY	AUSTRALIA	MAY 21, 1973	A2649
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REYNOLDS METALS	1	SMELT	JONES MILLS	US	JUN 18, 1973	A3007
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REYNOLDS METALS	1	SMELT	LISTERHILL	US	JUN 18, 1973	A3007
REYNOLDS METALS	1	SMELT	LONGVIEW	US	JUN 18, 1973	A3007
REYNOLDS METALS	1	SMELT	PATTERSON	US	JUN 18, 1973	A3007
REYNOLDS METALS	1	SMELT	SAN PATRICIO	US	JUN 18, 1973	A3007
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REYNOLDS METALS	1	SMELT	HAMBURG	W.GERMANY	MAY 21, 1973	A2642
SEYDISEHIR	1	SMELT	SEYDISEHIR	TURKEY	APR 9, 1973	A2025
SEYDISEHIR	1	REFIN	SEYDISEHIR	TURKEY	JUN 18, 1973	A3003
SHOWA DENKO	1	MINE	VANUA LEVU	FIJI	APR 23, 1973	A2260
SHOWA DENKO	1	SMELT		JAPAN	APR 23, 1973	A2266
SHOWA DENKO	1	SMELT	OKINAWA	JAPAN	MAY 21, 1973	A2646
SHOWA DENKO	1	SMELT	MINDANAO	PHILIPPINES	JUN 4, 1973	A2916
SOUTH KOREA	1	SMELT		S.KOREA	JUN 18, 1973	A3013
SOUTHWIRE	1	PROSP	CEDAR CITY	US	JUN 18, 1973	A3094
SPAIN	1	REFIN		SPAIN	APR 23, 1973	A2263
ST.CROIX	1	REFIN		VIRGIN ISLANDS	APR 9, 1973	A2008
SUMITOMO CHEMICAL	1	PROSP	BELEM	BRAZIL	MAY 21, 1973	A2618
SUMITOMO CHEMICAL	1	PROSP	MANAUS	BRAZIL	MAY 21, 1973	A2618
SUMITOMO CHEMICAL	1	MINE	VANUA LEVU	FIJI	APR 23, 1973	A2260
SUMITOMO CHEMICAL	1	SMELT		JAPAN	APR 23, 1973	A2266
SUMITOMO CHEMICAL	1	REFIN	KIKUMOTO	JAPAN	JUN 18, 1973	A3010
SUMITOMO CHEMICAL	1	SMELT	OKINAWA	JAPAN	MAY 21, 1973	A2646
SUMITOMO CHEMICAL	1	SMELT	TOYO	JAPAN	MAY 21, 1973	A2618
SUMITOMO CHEMICAL	1	REFIN	TOYO	JAPAN	JUN 18, 1973	A3010
SURINAME ALUMINUM	1	MINE	PARANAM	SURINAM	APR 23, 1973	A2257
TAIWAN ALUMINUM	1	REFIN	KAOHSIUNG	TAIWAN	MAY 7, 1973	A2551
US REDUCTION	1	PLANT		US	APR 23, 1973	A2274
ANTIMONY						
EMPRESA NACIONAL DE FUNDICIONES	1	SMELT	POTOSI	BOLIVIA	JUN 4, 1973	A2936
EMPRESA NACIONAL DE FUNDICIONES	1	SMELT	VINTO	BOLIVIA	JUN 4, 1973	A2936
BERYLLIUM						
OEP	1	STOCK		US	APR 23, 1973	A2315
BISMUTH						
ANACONDA	2	MINE	VICTORIA	US	MAY 21, 1973	A2653
ANACONDA	2	MINE	VICTORIA	US	JUN 4, 1973	A2904
CERRO	2	MINE	COBRIZA	PERU	MAY 7, 1973	A2428
OEP	1	STOCK		US	APR 23, 1973	A2315
PEKO-WALLSEND	2	MINE	GECKO	AUSTRALIA	MAY 7, 1973	A2431
PEKO-WALLSEND	2	MINE	PEKO	AUSTRALIA	MAY 7, 1973	A2431
PEKO-WALLSEND	2	SMELT	TENNANT CREEK	AUSTRALIA	MAY 7, 1973	A2431
PEKO-WALLSEND	2	MINE	WARREGO	AUSTRALIA	MAY 7, 1973	A2431
YUGOSLAVIA	2	PLANT	TITOV VELES	YUGOSLAVIA	MAY 21, 1973	A2627
CADMIUM						
AKITA ZINC	2	SMELT	AKITA	JAPAN	JUN 18, 1973	A3036
AMAX	2	REFIN	SAUGET	US	APR 9, 1973	A2020
ASARCO	2	REFIN	STEPHENPORT	US	APR 23, 1973	A2268
COLUMBIA RIVER MINES	2	MINE	GOLDEN	CANADA	JUN 4, 1973	A2934
COMINCO BINANI ZINC	2	SMELT	ALWAYE	INDIA	MAY 7, 1973	A2403
CONZINC RIOTINTO OF AUSTRALIA	2	SMELT	COCKLE CREEK	AUSTRALIA	MAY 21, 1973	A2757
DOWA MINING	2	SMELT	AKITA	JAPAN	JUN 18, 1973	A3036
ECSTALL MINING	2	REFIN	TIMMINS	CANADA	APR 9, 1973	A2015
MINDECO	2	PLANT	BROKEN HILL	ZAMBIA	MAY 7, 1973	A2401
MITSUBISHI	2	SMELT	AKITA	JAPAN	JUN 18, 1973	A3036
MITSUI MINING AND SMELTING	2	SMELT	AKITA	JAPAN	JUN 18, 1973	A3036
NCHANGA CONSOLIDATED COPPER MINES	2	PLANT	BROKEN HILL	ZAMBIA	MAY 7, 1973	A2401
NEW BROKEN HILL CONSOLIDATED	2	SMELT	COCKLE CREEK	AUSTRALIA	MAY 21, 1973	A2757
NIPPON MINING	2	SMELT	AKITA	JAPAN	JUN 18, 1973	A3036

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
CEP	1	STCCK		US	APR 23, 1973	A2318
SULPHIDE CORP	2	SMELT	COCKLE CREEK	AUSTRALIA	MAY 21, 1973	A2757
SUMITOMO METAL MINING	2	SMELT	AKITA	JAPAN	JUN 18, 1973	A3036
TEXASGULF	2	REFIN	TIMMINS	CANADA	APR 9, 1973	A2015
TOHO ZINC	2	SMELT	AKITA	JAPAN	JUN 18, 1973	A3036
			CHROMIUM			
CEP	1	STCCK		US	APR 23, 1973	A2318
			COBALT			
AMAX	2	PRCSP	PENAMAX	NEW CALEDONIA	APR 9, 1973	A2027
ANSCOP	2	PRCSP	PALAWAN	PHILIPPINES	MAY 21, 1973	A2621
ATLAS CONSOLIDATED MINING AND DEVEL	2	PRCSP	PALAWAN	PHILIPPINES	MAY 21, 1973	A2621
FALCONBRIDGE	2	REFIN	KRISTIANSAND	NORWAY	APR 9, 1973	A2044
FALCONBRIDGE NICKEL	2	REFIN	KRISTIANSAND	NORWAY	MAY 7, 1973	A2415
FREEPORT MINERALS	2	PRCSP	PALAWAN	PHILIPPINES	MAY 21, 1973	A2621
GLOBAL MARINE	2	PRCSP		PHILIPPINES	MAY 7, 1973	A2414
GLOBAL MINING	2	PRCSP		PHILIPPINES	MAY 7, 1973	A2414
LONRHO	2	REFIN	KRISTIANSAND	NORWAY	MAY 7, 1973	A2415
MARINDUQUE MINING	2	MINE	NONOC	PHILIPPINES	APR 9, 1973	A2007
MARINDUQUE MINING	2	MINE	SURIGAO	PHILIPPINES	APR 9, 1973	A2007
CEP	1	STCCK		US	APR 23, 1973	A2317
OUTOKUMPU OY	2	PRCSP	PALAWAN	PHILIPPINES	MAY 21, 1973	A2621
PARSONS JURDEN	2	PRCSP	PALAWAN	PHILIPPINES	MAY 21, 1973	A2621
PENARROYA	2	PRCSP	PENAMAX	NEW CALEDONIA	APR 9, 1973	A2027
PT PACIFIC NICKEL INDONESIA	2	PRCSP	GAG ISLAND	INDONESIA	APR 23, 1973	A2204
REPUBLIC STEEL	2	REFIN		AUSTRALIA	APR 23, 1973	A2211
REPUBLIC STEEL	2	REFIN		PHILIPPINES	APR 23, 1973	A2211
SHERRITT GORDON	2	PRCSP	GAG ISLAND	INDONESIA	APR 23, 1973	A2204
WESTERN PLATINUM	2	REFIN	KRISTIANSAND	NORWAY	MAY 7, 1973	A2415
			COLUMBIUM			
COPPERFIELDS MINING	1	PRCSP	CHICOUTIMI	CANADA	MAY 21, 1973	A2633
KENNECOTT	1	MINE	ODEGI	NIGERIA	JUN 4, 1973	A2915
MITSUBISHI	1	MINE	ODEGI	NIGERIA	JUN 4, 1973	A2915
CEP	1	STCCK		US	APR 23, 1973	A2320
SUMITOMO METAL MINING	1	MINE	ODEGI	NIGERIA	JUN 4, 1973	A2915
			COPPER			
WRIGHT ENGINEERING	1	PRCSP	CERRO COLORADO	PANAMA	MAY 21, 1973	A2605
AMAX	2	MINE	HEATH STEELE	CANADA	APR 9, 1973	A2022
AMAX	1	PRCSP	HELVETIA	US	MAY 21, 1973	A2733
AMAX	1	PROSP	PALO VERDE	US	MAY 7, 1973	A2462
AMAX	1	MINE	TWIN BUTTES	US	APR 23, 1973	A2264
AMAX	1	PRCSP	TWIN BUTTES	US	MAY 21, 1973	A2600
ANACONDA	1	MINE	SAR CHESMEH	IRAN	MAY 7, 1973	A2424
ANACONDA	1	PRCSP	CARR FORKS	US	JUN 4, 1973	A2905
ANACONDA	1	PROSP	HELVETIA	US	MAY 21, 1973	A2733
ANACONDA	1	PROSP	PALO VERDE	US	MAY 7, 1973	A2462
ANACONDA	1	MINE	TWIN BUTTES	US	APR 23, 1973	A2264
ANACONDA	1	PROSP	TWIN-BUTTES	US	MAY 21, 1973	A2600
ANACONDA	1	MINE	VICTORIA	US	MAY 21, 1973	A2653
ANACONDA	1	MINE	VICTORIA	US	JUN 4, 1973	A2904
ANGLO AMERICAN	1	PRCSP	GABELA	ANGOLA	APR 23, 1973	A2276
ANGLO TRANSVAAL	1	MINE	PRIESKA	S.AFRICA	APR 9, 1973	A2017
ANGLO UNITED DEVELOPMENT	1	PROSP	MALLOW	IRELAND	MAY 21, 1973	A2650
ASARCO	1	MINE	GRANDUC	CANADA	JUN 18, 1973	A3021
ASARCO	1	MINE	CUAJONE	PERU	MAY 7, 1972	A2430
ASARCO	1	MINE	TOQUEPALA	PERU	MAY 7, 1973	A2430
ASARCO	1	PRCSP		US	MAY 21, 1973	A2654
ASARCO	1	MINE	MISSION	US	MAY 7, 1973	A2462
ATOMIC ENERGY COMMISSION	1	PROSP		US	APR 9, 1973	A2137
BETHLEHEM STEEL	1	PROSP	GABELA	ANGOLA	APR 23, 1973	A2276
BLACK SEA COPPER WORKS	1	CONCR	GIRESUN	TURKEY	MAY 7, 1973	A2506
BLACK SEA COPPER WORKS	1	SMELT	SAMSUN	TURKEY	MAY 7, 1973	A2506
BOLIDEN	1	MINE	AITIK	SWEDEN	MAY 21, 1973	A2607
BOLIDEN AKTIEBOLAG	2	PRCSP	THUNDER BAY	CANADA	JUN 18, 1973	A3016
BOLIDEN AKTIEBOLAG	1	SMELT	RONNSKAR	SWEDEN	JUN 18, 1973	A3026
CAMPBELL CHIBOUGAMAU MINES	1	PROSP	WASHINGTON	MEXICO	JUN 18, 1973	A3009
CANADIAN ELECTROLYTIC ZINC	1	MINE	NORMETAL	CANADA	MAY 21, 1973	A2712
CANADIAN JAVELIN	1	PRCSP	CERRO COLORADO	PANAMA	MAY 21, 1973	A2605
CANADIAN JAVELIN	1	PROSP	CERRO COLORADO	PANAMA	JUN 4, 1973	A2909
CERRO	2	MINE	CASAPALCA	PERU	MAY 21, 1973	A2719
CERRO	1	MINE	COBRIZA	PERU	MAY 7, 1973	A2428

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
CERRO	1	SMELT	LA ORCYA	PERU	MAY 7, 1973	A2428
CERRO	1	SMELT	LA OROYA	PERU	JUN 18, 1973	A3022
CERRO	1	PROSP	MORCCCCHA	PERU	MAY 7, 1973	A2427
CERRO	1	PROSP	MORCCCCHA	PERU	MAY 21, 1973	A2606
CERRO	1	MINE	MORCCCCHA	PERU	JUN 4, 1973	A2816
CERRO	1	PROSP	MORCCCCHO	PERU	MAY 7, 1973	A2427
CERRO	1	PROSP	TORCMCCHA	PERU	JUN 4, 1973	A2816
CHITRADURGA COPPER	1	CONCR	INGLADHAL	INDIA	JUN 18, 1973	A3091
CHITRADURGA COPPER	1	CONCR	KALYADI	INDIA	JUN 18, 1973	A3091
CHITRADURGA COPPER	1	CONCR	THINTHINI	INDIA	JUN 18, 1973	A3091
CIA. MINERA DE LOMITO	1	PROSP	GABELA	ANGOLA	APR 23, 1973	A2276
CIA. MINERA TRANS RIO	1	PROSP	WASHINGTON	MEXICO	JUN 18, 1973	A3009
CITIES SERVICE	1	MINE	COPPER CITIES	US	APR 9, 1973	A2002
CITIES SERVICE	1	MINE	MIAMI EAST	US	APR 9, 1973	A2002
CLEVELAND CLIFFS	1	MINE	MOUNTAIN CITY	US	JUN 18, 1973	A3015
CLIFFS COPPER CORP.	1	MINE	MOUNTAIN CITY	US	JUN 18, 1973	A3015
CODELCO	1	MINE	CHUQUICAMATA	CHILE	APR 23, 1973	A2267
CODELCO	1	MINE	CHUQUICAMATA	CHILE	MAY 21, 1973	A2652
CODELCO	1	MINE	EL TENIENTE	CHILE	MAY 7, 1973	A2450
COLBY MINES	1	MINE	HIDDEN CREEK	CANADA	JUN 18, 1973	A3025
COMINCO	1	SMELT	KIMBERLEY	CANADA	MAY 7, 1973	A2425
COMINCO	1	PROSP	STIKINE	CANADA	JUN 18, 1973	A3019
COMINCO AMERICAN	2	MINE	MAGMONT	US	JUN 18, 1973	A3035
CONOCO	1	PROSP	FLORENCE	US	MAY 7, 1973	A2423
COPPER RANGE	1	SMELT	WHITE PINE	US	MAY 21, 1973	A2601
CULTUS PACIFIC	1	PROSP	LYNDHURST	AUSTRALIA	MAY 21, 1973	A2602
CYPRUS MINES	1	MINE	TUCSON	US	APR 9, 1973	A2035
DIAMANG	1	PROSP	GABELA	ANGOLA	APR 23, 1973	A2276
DOW CHEMICAL	1	PROSP		US	MAY 21, 1973	A2654
DOWA MINING	1	SMELT		JAPAN	JUN 18, 1973	A3017
DOWA MINING	1	REFIN		JAPAN	JUN 18, 1973	A3027
DRESSER INDUSTRIES	2	MINE	MAGMONT	US	JUN 18, 1973	A3035
DU PONT	1	MINE	MOUNTAIN CITY	US	JUN 18, 1973	A3015
DUPONT	1	MINE	OLD RELIABLE	US	JUN 4, 1973	A2901
DUVAL CORP.	1	PLANT	SIERRITA	US	MAY 7, 1973	A2435
ENAMI	1	PROSP	LOS PELAMBRES	CHILE	MAY 7, 1973	A2432
ETHIONIPPON	1	PROSP	ASMARA	ETHIOPIA	MAY 21, 1973	A2705
EXIMBANK	1	MINE	CUAJONE	PERU	MAY 7, 1973	A2430
EXIMBANK	1	MINE	TOQUEPALA	PERU	MAY 7, 1973	A2430
FALCONBRIDGE	1	PROSP	CAMPANA MAHUIDA	ARGENTINA	APR 9, 1973	A2042
FALCONBRIDGE NICKEL MINES	2	MINE	LOCKERBY	CANADA	JUN 18, 1973	A3032
FALCONBRIDGE NICKEL	1	MINE	SMITHERS	CANADA	MAY 7, 1973	A2434
FALCONBRIDGE COPPER	1	MINE	STURGEON LAKE	CANADA	APR 23, 1973	A2281
FALCONBRIDGE NICKEL	2	REFIN	BRAKPAN	S.AFRICA	MAY 7, 1973	A2415
FREEPORT INDONESIA	1	MINE	ERTSBERG	INDONESIA	JUN 18, 1973	A3023
FURUKAWA	1	SMELT		S.KOREA	JUN 18, 1973	A3012
FURUKAWA ELECTRIC	1	SMELT		SOUTH KOREA	JUN 4, 1973	A2908
GASPE COPPER MINES	1	SMELT	MURDOCHVILLE	CANADA	JUN 18, 1973	A3028
GECAMINES	1	MINE	KAKANDA	ZAIRE	APR 9, 1973	A2048
GECAMINES	1	MINE	KAMBOVE	ZAIRE	APR 9, 1973	A2048
GECAMINES	1	MINE	KAZIBIZI	ZAIRE	APR 9, 1973	A2048
GECAMINES	1	MINE	M'SESA	ZAIRE	APR 9, 1973	A2048
GEOMIN	1	PROSP	ANZAMINA	PERU	APR 23, 1973	A2279
GEOMIN	1	PROSP	MUKAMBO	ZAMBIA	MAY 7, 1973	A2438
GRANDUC MINES	1	MINE	GRANDUC	CANADA	JUN 18, 1973	A3021
GREAT BOULDER MINES	2	PROSP	CARP BOYD ROCKS	AUSTRALIA	MAY 21, 1973	A2623
GREAT LAKES NICKEL	2	PROSP	THUNDER BAY	CANADA	JUN 18, 1973	A3016
HECLA MINING	1	MINE	GRANDUC	CANADA	JUN 18, 1973	A3021
HECLA MINING	1	PROSP	SHAFT CREEK	CANADA	JUN 4, 1973	A2902
HIBI KYODO	1	SMELT		JAPAN	JUN 18, 1973	A3027
HIBI KYODO	1	SMELT	TAMANAO	JAPAN	JUN 18, 1973	A3024
HINDUSTAN COPPER	1	SMELT	GHATSILA	INDIA	JUN 18, 1973	A3091
HOMESTAKE MINING	1	PROSP	KEWEENAW	US	MAY 7, 1973	A2553
HUDSON BAY MINING AND SMELTING	1	MINE	CENTENNIAL	CANADA	MAY 21, 1973	A2608
HUDSON BAY MINING AND SMELTING	1	PROSP	STIKINE	CANADA	JUN 18, 1973	A3019
INCO	2	MINE	HEATH STEELE	CANADA	APR 9, 1973	A2022
INCO	1	PROSP	KEWEENAW	US	MAY 7, 1973	A2553
INCO AUSTRALIA	1	PROSP	BATHURST	AUSTRALIA	JUN 18, 1973	A3093
INDUSTRIAS PENOLES	1	PROSP	SANTO THOMAS	MEXICO	JUN 18, 1973	A3017
IRANIAN SELECTION TRUST	1	MINE	SAR CHESMEH	IRAN	MAY 7, 1973	A2424
JOHANNESBURG CONSOLIDATED INVESTMEN	1	PROSP	GABELA	ANGOLA	APR 23, 1973	A2276
JOHANNESBURG CONSOLIDATED INVESTMEN	1	PROSP	SHANGANI	RHODESIA	APR 9, 1973	A2018
JOUTEL COPPER MINES	1	MINE	JOUTEL	CANADA	MAY 21, 1973	A2616
KAISER ALUMINUM	2	PROSP	LADY ANNIE	AUSTRALIA	MAY 21, 1973	A2617
KENNECOTT PACIFIC	1	PROSP	CADIA	AUSTRALIA	MAY 7, 1973	A2464
KENNECOTT COPPER	1	PROSP	STIKINE	CANADA	JUN 18, 1973	A3019
KENNECOTT	1	PROSP		US	APR 9, 1973	A2137
KENNECOTT	1	MINE	NEVADA MINES	US	APR 23, 1973	A2207

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
KERR ADDISON MINES	1	MINE	JOUTEL	CANADA	MAY 21, 1973	A2616
KERR ADDISON MINES	1	MINE	NORMETAL	CANADA	MAY 21, 1973	A2712
LEPANTO CONSOLIDATED MINING	1	SMELT	PORO POINT	PHILIPPINES	APR 23, 1973	A2206
LEPANTO CONSOLIDATED MINING	1	SMELT	SAN FERNANDO	PHILIPPINES	APR 9, 1973	A2040
LONRHO	2	REFIN	BRAKPAN	S.AFRICA	MAY 7, 1973	A2514
MINDECO	1	MINE	BALUBA	ZAMBIA	MAY 7, 1973	A2402
MINDECO	1	MINE	LUANSHYA	ZAMBIA	MAY 7, 1973	A2402
MINDECO	1	PROSP	MUKAMBO	ZAMBIA	MAY 7, 1973	A2438
MINERO PERU	1	MINE	CERRO VERDE	PERU	MAY 7, 1973	A2426
MINEROPERU	1	PROSP	ANTAMINA	PERU	APR 23, 1973	A2279
MINEROPERU	1	PROSP	MOROCOCHA	PERU	MAY 21, 1973	A2606
MITSUBISHI	1	MINE	RUTTAN LAKE	CANADA	APR 23, 1973	A2203
MITSUBISHI METAL	1	SMELT		JAPAN	JUN 18, 1973	A3027
MITSUBISHI	1	SMELT	NAGSHIMA	JAPAN	APR 9, 1973	A2013
MITSUI SMELTING AND REFINING	1	SMELT		JAPAN	JUN 18, 1973	A3027
MOUNT ISA MINES	1	MINE	MOUNT ISA	AUSTRALIA	APR 23, 1973	A2210
MOHANGA CONSOLIDATED COPPER MINES	1	CONCR	CHINGOLA	ZAMBIA	JUN 4, 1973	A2900
NEW QUEBEC RAGLAN	2	PROSP	UNGAVA	CANADA	MAY 7, 1973	A2514
NEW YORK AND HONDURAS ROSARIO MININ	2	MINE	PUEBLO VIEJO	DOMINICAN REPUB	APR 9, 1973	A2006
NEWMONT MINING	1	MINE	GRANDUC	CANADA	JUN 18, 1973	A3021
NEWMONT MINING	1	MINE	INGERBELLE	CANADA	JUN 18, 1973	A3090
NIPPON MINING	1	SMELT		S.KOREA	JUN 18, 1973	A3012
NORANDA	1	MINE	BRENDA	CANADA	APR 23, 1973	A2282
NORANDA	1	MINE	GECO	CANADA	APR 23, 1973	A2282
NORANDA	1	MINE	RUTTAN LAKE	CANADA	APR 23, 1973	A2203
NORANDA MINES	1	MINE	GECO	CANADA	JUN 18, 1973	A3004
NORANDA MINES	1	SMELT	MURDOCHVILLE	CANADA	JUN 18, 1973	A3028
NORANDA MINES	1	MINE	NORMETAL	CANADA	MAY 21, 1973	A2712
NORTH KALGURLI	2	PROSP	CARR BOYD ROCKS	AUSTRALIA	MAY 21, 1973	A2623
NORTHLAND MINERALS	1	PROSP	KAPUNDA	AUSTRALIA	MAY 21, 1973	A2604
OEP	1	STOCK		US	APR 23, 1973	A2316
ONAHAMA SMELTING AND REFINING	1	REFIN	ONAHAMA	JAPAN	APR 9, 1973	A2014
PACIFIC COPPER EXPLORATION	1	PROSP	CADIA	AUSTRALIA	MAY 7, 1973	A2464
PACIFIC COPPER EXPLORATIONS	1	PROSP	CADIA	AUSTRALIA	JUN 18, 1973	A3020
PARSONS-JURDEN	1	MINE	SAR CHESMEH	IRAN	MAY 7, 1973	A2424
PEKO-WALLSEND	1	MINE	GECKO	AUSTRALIA	MAY 7, 1973	A2431
PEKO-WALLSEND	1	MINE	PEKO	AUSTRALIA	MAY 7, 1973	A2431
PEKO-WALLSEND	1	SMELT	TENNANT CREEK	AUSTRALIA	MAY 7, 1973	A2431
PEKO-WALLSEND	1	CONCR	WARREGO	AUSTRALIA	MAY 7, 1973	A2431
PENNZOIL	1	PLANT	SIERRITA	US	MAY 7, 1973	A2435
PENOLES	1	PROSP	CHOIX	MEXICO	MAY 7, 1973	A2463
PERU	1	PROSP	TORCHOCHA	PERU	JUN 4, 1973	A2816
PHELPS DODGE	1	PROSP	AGGENEYS	S.AFRICA	JUN 18, 1973	A3095
PHELPS DODGE	1	MINE	BISBEE	US	JUN 4, 1973	A2903
PHELPS DODGE	1	MINE	LAVENDER	US	JUN 4, 1973	A2903
PIMA MINING	1	MINE	TUCSON	US	APR 9, 1973	A2035
PLACER DEVELOPMENT	2	PROSP	LADY ANNIE	AUSTRALIA	MAY 21, 1973	A2617
PLACER EXPLORATION	2	PROSP	LADY ANNIE	AUSTRALIA	MAY 21, 1973	A2617
PORTUGAL	1	PROSP	GABELA	ANGOLA	APR 23, 1973	A2276
RANCHERS EXPLORATION AND DEVELOPMEN	1	MINE	BIG MIKE	US	JUN 18, 1973	A3018
RANCHERS EXPLORATION AND DEVELOPMEN	1	MINE	OLD RELIABLE	US	JUN 4, 1973	A2901
RIO TINTO ZINC	1	PROSP	SNOWDONIA	UK	MAY 7, 1973	A2437
ROAN CONSOLIDATED MINES	1	MINE	BALUBA	ZAMBIA	MAY 7, 1973	A2402
ROAN CONSOLIDATED MINES	1	MINE	LUANSHYA	ZAMBIA	MAY 7, 1973	A2402
ROSARIO DOMINICANA	2	MINE	PUEBLO VIEJO	DOMINICAN REPUB	APR 9, 1973	A2006
SHELL NICKEL INTERNATIONAL	1	PROSP	GABELA	ANGOLA	APR 23, 1973	A2276
SHERRITT GORDON	1	MINE	RUTTAN LAKE	CANADA	APR 23, 1973	A2203
SHERRITT GORDON	1	CONCR	RUTTAN LAKE	CANADA	MAY 21, 1973	A2615
SIMILKAMEEN MINING	1	MINE	INGERBELLE	CANADA	JUN 18, 1973	A3090
SOUTH KOREA	1	SMELT		S.KOREA	JUN 18, 1973	A3012
SOUTH KOREA	1	SMELT		SOUTH KOREA	JUN 4, 1973	A2908
SOUTHERN PERU COPPER	1	MINE	CUAJONE	PERU	MAY 7, 1972	A2430
SOUTHERN PERUCOPPER	1	MINE	TOQUEPALA	PERU	MAY 7, 1973	A2430
STIKINE COPPER	1	PROSP	STIKINE	CANADA	JUN 18, 1973	A3019
SUMITOMO METAL	1	SMELT		JAPAN	JUN 18, 1973	A3017
SUMITOMO METAL	1	REFIN		JAPAN	JUN 18, 1973	A3027
SUMITOMO METAL MINING	1	PLANT	NIIHAMA	JAPAN	APR 23, 1973	A2208
SUMITOMO METAL MINING	1	PLANT	TOYO	JAPAN	APR 23, 1973	A2208
TECK CORP	1	PROSP	HIGHLAND VALLEY	CANADA	JUN 4, 1973	A2907
TEXASGULF	1	MINE	MONS CUPRI	AUSTRALIA	MAY 7, 1973	A2559
TEXASGULF	2	MINE	SHERLOCK BAY	AUSTRALIA	APR 9, 1973	A2019
TORMEX MINING DEVELOPERS	1	PROSP	CHOIX	MEXICO	MAY 7, 1973	A2463
TORMEX MINING DEVELOPERS	1	PROSP	SANTO THOMAS	MEXICO	JUN 18, 1973	A3017
TRIAKO MINES	2	PROSP	LADY ANNIE	AUSTRALIA	MAY 21, 1973	A2617
TURKEY'S MTA	2	PROSP	MADENKOY	TURKEY	MAY 7, 1973	A2406
UNION OIL CO. OF CALIFORNIA	1	MINE	TUCSON	US	APR 9, 1973	A2035
US STEEL	1	PROSP	GABELA	ANGOLA	APR 23, 1973	A2276
US STEEL	1	MINE	PRIESKA	S.AFRICA	APR 9, 1973	A2017

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
UTAH DEVELOPMENT	1	MINE	TUCSON	US	APR 9, 1973	A2035
UV INDUSTRIES	1	MINE	CONTINENTAL	US	MAY 7, 1973	A2436
UV INDUVIRIES	1	CONCR	CONTINENTAL	US	MAY 7, 1973	A2436
WESTERN PLATINUM	2	REFIN	BRAKPAN	S.AFRICA	MAY 7, 1973	A2514
WESTFROB MINES	1	MINE	SMITHERS	CANADA	MAY 7, 1973	A2434
WHITEHORSE COPPER MINES	1	MINE	LITTLE CHIEF	CANADA	MAY 21, 1973	A2603
YUGOSLAVIA	2	PLANT	TITCV VELES	YUGOSLAVIA	MAY 21, 1973	A2627
	1	PROSP	EL MARANON	PERU	JUN 18, 1973	A3092
GALLIUM						
MANITOBA, UNIVERSITY OF	2	CONCR	BERNIC LAKE	CANADA	APR 23, 1973	A2254
TANTALUM MINING CORP. OF CANADA	2	CONCR	BERNIC LAKE	CANADA	APR 23, 1973	A2254
GOLD						
AGNICO-EAGLE	1	MINE	JOUTEL	CANADA	JUN 4, 1973	A2838
ANACONDA	2	PROSP	CARR FORKS	US	JUN 4, 1973	A2905
BOLIDEN	2	MINE	AITIK	SWEDEN	MAY 21, 1973	A2607
CANADIAN ELECTROLYTIC ZINC	2	MINE	NORMETAL	CANADA	MAY 21, 1973	A2712
CARLIN GOLD MINING	1	PROSP	BLUE STAR	US	MAY 21, 1973	A2631
CARLIN GOLD MINING	1	PROSP	BOOTSTRAP	US	MAY 21, 1973	A2631
CARLIN GOLD MINING	1	PROSP	CARLIN	US	MAY 21, 1973	A2631
CHEMALLOY MINERALS	1	PROSP	MANITOBA	CANADA	JUN 18, 1973	A3066
COCHENOUR WILLANS GOLD MINES	1	MINE	WILMAR	CANADA	MAY 7, 1973	A2446
COMINCO	1	MINE	CON	CANADA	MAY 7, 1973	A2445
COMINCO	1	MINE	CON	CANADA	JUN 18, 1973	A3060
COMINCO	1	MINE	RYCON	CANADA	JUN 18, 1973	A3060
ENAMI	2	PROSP	LOS PELAMBRES	CHILE	MAY 7, 1973	A2432
FALCONBRIDGE COPPER	2	MINE	STURGEON LAKE	CANADA	APR 23, 1973	A2281
FREEPORT INDONESIA	2	MINE	ERTSBERG	INDONESIA	JUN 18, 1973	A3023
FRESNILLO	2	CONCR	GUANAJUATO	MEXICO	MAY 7, 1973	A2416
HECLA MINING	2	PROSP	SHAFT CREEK	CANADA	JUN 4, 1973	A2902
HUDSON BAY MINING AND SMELTING	2	MINE	CENTENNIAL	CANADA	MAY 21, 1973	A2608
INDUSTRIAS PENOLES	2	CONCR	GUANAJUATO	MEXICO	MAY 7, 1973	A2416
INDUSTRIAS PENOLES	2	PROSP	SANTO THOMAS	MEXICO	JUN 18, 1973	A3017
KERR ADDISON MINES	2	MINE	NORMETAL	CANADA	MAY 21, 1973	A2712
LAKE SHORE MINES	1	CONCR	KIRKLAND LAKE	CANADA	MAY 21, 1973	A2635
LAKE SHORE MINES	1	MINE	MCLEOD-MOSHER	CANADA	MAY 21, 1973	A2635
NEW FORTY-FOUR MILES	1	PROSP	MANITOBA	CANADA	JUN 18, 1973	A3066
NEW YORK AND HONDURAS ROSARIO MININ	1	MINE	PUEBLO VIEJO	DOMINICAN REPUB	APR 9, 1973	A2006
NEWLUND MINES	1	PROSP	ECHO	CANADA	JUN 4, 1973	A2814
NEWMONT MINING	1	PROSP	BLUE STAR	US	MAY 21, 1973	A2631
NEWMONT MINING	1	PROSP	BOOTSTRAP	US	MAY 21, 1973	A2631
NEWMONT MINING	1	PROSP	CARLIN	US	MAY 21, 1973	A2631
NORANDA MINES	2	MINE	NORMETAL	CANADA	MAY 21, 1973	A2712
PACIFIC COPPER EXPLORATIONS	2	PROSP	CADIA	AUSTRALIA	JUN 18, 1973	A3020
PENOLES	2	MINE	GUANAJUATO	MEXICO	MAY 7, 1973	A2416
PURE SILVER MINES	2	CONCR	GUANAJUATO	MEXICO	MAY 7, 1973	A2416
PURE SILVER MINES	2	PROSP	GUANAJUATO	MEXICO	JUN 18, 1973	A3056
QUEBEC STURGEON RIVER MINES	1	PROSP	BACHELOR LAKE	CANADA	JUN 4, 1973	A2931
RAYROCK MINES	1	PROSP	ECHO	CANADA	JUN 4, 1973	A2814
ROSARIO DOMINICANA	1	MINE	PUEBLO VIEJO	DOMINICAN REPUB	APR 9, 1973	A2006
TORMEX MINING DEVELOPERS	2	PROSP	SANTO THOMAS	MEXICO	JUN 18, 1973	A3017
UV INDUSTRIES	1	PROSP	NOME	US	JUN 4, 1973	A2821
UV INDUSTRIES	1	PROSP	FAIRBANKS	US	JUN 4, 1973	A2821
UV INDUSTRIES	1	PROSP	HOGATZA	US	JUN 4, 1973	A2821
IRON						
AUGUST THYSSEN-HUTTE	1	SMELT	PILBARRA	AUSTRALIA	APR 9, 1973	A2120
C.ITOH	1	PROSP	APURIMAC	PERU	APR 23, 1973	A2201
C.ITOH	1	PROSP	CUZCO	PERU	APR 23, 1973	A2201
CIA. DE ACERO DEL PACIFICO	1	PELLT	ALGARROBO	CHILE	JUN 18, 1973	A3052
CIA. ITALO-BRASILEIRA DE PELITIZACA	1	PELLT	TUBARAO	BRAZIL	MAY 7, 1973	A2417
CIA. VALE DO RIO DOCE	1	PELLT	TUBARAO	BRAZIL	MAY 7, 1973	A2417
CLEVELAND CLIFFS	1	PELLT	CAPE LAMBERT	AUSTRALIA	JUN 18, 1973	A3047
CLIFFS WESTERN AUSTRALIAN MINING	1	MINE	ROBE RIVER	AUSTRALIA	APR 9, 1973	A2029
CONSOLIDATED GOLDFIELDS	1	PROSP	MCCAMEY'S MONST	AUSTRALIA	JUN 4, 1973	A2913
CONZINC RIOTINTO OF AUSTRALIA	1	PELLT	MT. TOM PRICE	AUSTRALIA	MAY 21, 1973	A2630
CONZINC RIOTINTO OF AUSTRALIA	1	PELLT	PARABURDOO	AUSTRALIA	MAY 21, 1973	A2630
CYPRUS MINES	1	PROSP	MCCAMEY'S MONST	AUSTRALIA	JUN 4, 1973	A2913
CYPRUS MINES	2	MINE	WAIPIPI	NEW ZEALAND	APR 23, 1973	A2236
FINSIDER INTERNATIONAL	1	PELLT	TUBARAO	BRAZIL	MAY 7, 1973	A2417
GOLDSWORTHY MINING	1	MINE	MT. GOLDSWORTHY	AUSTRALIA	JUN 18, 1973	A3059
HAMMERSLEY	1	PELLT	MT. TOM PRICE	AUSTRALIA	MAY 21, 1973	A2630
HAMMERSLEY	1	MINE	PARABURDOO	AUSTRALIA	APR 9, 1973	A2030
HAMMERSLEY	1	PELLT	PARABURDOO	AUSTRALIA	MAY 21, 1973	A2630

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
HANCOCK PROSPECTING	1	PROSP	MCCAMEY'S MONST	AUSTRALIA	JUN 4, 1973	A2913
HANCOCK PROSPECTING	1	PROSP	RHODES RIDGE	AUSTRALIA	JUN 4, 1973	A2914
HANNRIGHT IRON ORE	1	PROSP	MARANDOO	AUSTRALIA	APR 9, 1973	A2012
HANNRIGHT IRON ORE	1	PROSP	RHODES RIDGE	AUSTRALIA	APR 9, 1973	A2012
HIERRO PATAGONICO DE SIERRA GRANDE	1	PELLT	PUNTA COLORADO	ARGENTINA	JUN 18, 1973	A3046
INLAND STEEL	1	PROSP	LAKE ST. JOSEPH	CANADA	MAY 21, 1973	A2636
KAISER STEEL	1	PELLT	MT. TOM PRICE	AUSTRALIA	MAY 21, 1973	A2630
KAISER STEEL	1	PELLT	PARABURDOO	AUSTRALIA	MAY 21, 1973	A2630
KOBE STEEL	1	PELLT	PALABORA	S.AFRICA	JUN 18, 1973	A3051
KARCONA (NZ)	2	MINE	WAIPIPI	NEW ZEALAND	APR 23, 1973	A2236
MCCAMEY IRON ASSOCIATES	1	PROSP	MCCAMEY'S MONST	AUSTRALIA	JUN 4, 1973	A2913
MINERACOES BRASILIERAS REUNIDAS	1	MINE	AGUAS CLARAS	BRAZIL	APR 9, 1973	A2026
MITSUBISHI	1	PROSP	KLAHOYO	IVORY COAST	APR 23, 1973	A2200
MITSUBISHI	1	PELLT	KLUKWAN	US	JUN 18, 1973	A3057
MITSUI	1	PELLT	PALABORA	S.AFRICA	JUN 18, 1973	A3051
MT ISA MINES	1	PROSP	MCCAMEY'S MONST	AUSTRALIA	JUN 4, 1973	A2913
MT. NEWMAN MINING	1	MINE	PILBARA	AUSTRALIA	APR 23, 1973	A2277
MT. NEWMAN MINING	1	MINE	PILBARA	AUSTRALIA	MAY 7, 1973	A2419
NISSHO-IWAI	1	PELLT	PALABORA	S.AFRICA	JUN 18, 1973	A3051
NORTHERN MINING	1	PROSP	WELD RANGE	AUSTRALIA	JUN 4, 1973	A2919
PACIFIC ORES TRADING	1	PELLT	ALGARROBO	CHILE	JUN 18, 1973	A3052
PALABORA IRON MINING	1	PELLT	PALABORA	S.AFRICA	JUN 18, 1973	A3051
PERU	1	PROSP	APURIMAC	PERU	APR 23, 1973	A2201
PERU	1	PROSP	CUZCO	PERU	APR 23, 1973	A2201
PICKANDS MATHER	1	PROSP	KLAHOYO	IVORY COAST	APR 23, 1973	A2200
STEEP ROCK IRON	1	PROSP	LAKE ST. JOSEPH	CANADA	MAY 21, 1973	A2636
SUMITOMO SHOJI	1	PROSP	KLAHOYO	IVORY COAST	APR 23, 1973	A2200
TEXASGULF	1	PROSP	MARANDOO	AUSTRALIA	APR 9, 1973	A2012
TEXASGULF	1	PROSP	MARANDOO	AUSTRALIA	JUN 4, 1973	A2918
TEXASGULF	1	PROSP	RHODES RIDGE	AUSTRALIA	APR 9, 1973	A2012
TEXASGULF	1	PROSP	RHODES RIDGE	AUSTRALIA	JUN 4, 1973	A2914
TEXASGULF	1	PROSP	RHODES RIDGE	AUSTRALIA	JUN 4, 1973	A2918
TURKEY'S MTA	1	PROSP	CAKMAKKAYA	TURKEY	MAY 7, 1973	A2420
US STEEL	1	PELLT	KLUKWAN	US	JUN 18, 1973	A3057
UTAH DEVELOPMENT	1	PROSP	MCCAMEY'S MONST	AUSTRALIA	JUN 4, 1973	A2913
UTAH INTERNATIONAL	2	MINE	WAIPIPI	NEW ZEALAND	APR 23, 1973	A2236
WRIGHT PROSPECTING	1	PROSP	MCCAMEY'S MONST	AUSTRALIA	JUN 4, 1973	A2913
WRIGHT PROSPECTING	1	PROSP	RHODES RIDGE	AUSTRALIA	JUN 4, 1973	A2914

LEAD

AMAX	1	MINE	HEATH STEELE	CANADA	APR 9, 1973	A2022
AMAX	1	SMELT	BUICK	US	APR 23, 1973	A2265
AMAX LEAD	1	MINE	BUICK	US	APR 9, 1973	A2045
ASARCO	1	MINE	BUCHANS	CANADA	MAY 7, 1973	A2578
ASARCO	2	MINE	BUCHANS	CANADA	JUN 4, 1973	A2812
CERRO	2	MINE	CASAPALCA	PERU	MAY 21, 1973	A2729
CERRO	2	PROSP	MOROCOCHA	PERU	MAY 7, 1973	A2427
CERRO	2	MINE	MOROCOCHA	PERU	JUN 4, 1973	A2816
COLUMBIA RIVER MINES	2	MINE	GOLDEN	CANADA	JUN 4, 1973	A2934
COMINCO	2	PROSP	RUBIALES	SPAIN	MAY 7, 1973	A2509
COMINCO AMERICAN	1	MINE	MAGMONT	US	JUN 18, 1973	A3035
CONZINC RIOTINTO OF AUSTRALIA	2	SMELT	COCKLE CREEK	AUSTRALIA	MAY 21, 1973	A2757
CUVIER MINES	2	PROSP	GAY'S RIVER	CANADA	MAY 7, 1973	A2441
DOWA MINING	1	SMELT		JAPAN	JUN 4, 1973	A2809
DOWA MINING	2	SMELT	HACHINOHE	JAPAN	MAY 21, 1973	A2629
DRESSER INDUSTRIES	1	MINE	MAGMONT	US	JUN 18, 1973	A3035
ECSTALL MINING	2	REFIN	TIMMINS	CANADA	APR 9, 1973	A2015
EMPRESA NACIONAL DE FUNDCIONES	1	SMELT	POTOSI	BOLIVIA	JUN 18, 1973	A3040
EMPRESA NACIONAL DE FUNDICIONES	1	SMELT	VINTO	BOLIVIA	JUN 18, 1973	A3040
EXPLOPACION MINERA INTERNACIONAL	2	PROSP	RUBIALES	SPAIN	MAY 7, 1973	A2509
HACHINOHE SMELTING	2	SMELT	HACHINOHE	JAPAN	MAY 21, 1973	A2629
HINDUSTAN ZINC	2	SMELT	RAJASTHAN	INDIA	MAY 7, 1973	A2405
HINDUSTAN ZINC	1	SMELT	TUNDOO	INDIA	JUN 18, 1973	A3038
HOMESTAKE MINING	1	MINE	BUICK	US	APR 9, 1973	A2045
IMPERIAL OIL	2	PROSP	GAY'S RIVER	CANADA	MAY 7, 1973	A2441
INCO	1	MINE	HEATH STEELE	CANADA	APR 9, 1973	A2022
INCO AUSTRALIA	2	PROSP	BATHURST	AUSTRALIA	JUN 18, 1973	A3093
INDUSTRIAS PENOLES	1	PLANT		MEXICO	JUN 18, 1973	A3037
INDUSTRIAS PENOLES	1	MINE	ENCANTADA	MEXICO	JUN 18, 1973	A3064
ISHIHARA MINING	1	SMELT		JAPAN	JUN 4, 1973	A2809
IXPACO INDUSTRIES	2	MINE		GUATEMALA	JUN 18, 1973	A3039
KAISER ALUMINUM	2	PROSP	LADY ANNIE	AUSTRALIA	MAY 21, 1973	A2617
KENNECOTT	1	MINE	MISSOURI	US	APR 9, 1973	A2046
KENNECOTT	1	MINE	OZARK	US	MAY 7, 1973	A2411
MEX-MEX PENOLES	1	PLANT		MEXICO	JUN 18, 1973	A3037
MINDECO	1	PLANT	BROKEN HILL	ZAMBIA	MAY 7, 1973	A2401
MINERALS MINING AND METALLURGY	1	MINE	BROKEN HILL SOU	AUSTRALIA	MAY 21, 1973	A2628

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
MITSUBISHI METAL MINING	1	SMELT		JAPAN	JUN 4, 1973	A2809
MITSUBISHI METAL MINING	2	SMELT	HACHINOHE	JAPAN	MAY 21, 1973	A2629
MITSUI MINING AND SMELTING	2	SMELT	HACHINOHE	JAPAN	MAY 21, 1973	A2629
MITSUI SMELTING AND REFINING	1	SMELT		JAPAN	JUN 4, 1973	A2809
NCHANGA CONSOLIDATED COPPER MINES	1	PLANT	BROKEN HILL	ZAMBIA	MAY 7, 1973	A2401
NEW BROKEN HILL CONSOLIDATED	2	SMELT	COCKLE CREEK	AUSTRALIA	MAY 21, 1973	A2757
NIPPON MINING	2	SMELT	HACHINOHE	JAPAN	MAY 21, 1973	A2629
NISSO SMELTING	2	SMELT	HACHINOHE	JAPAN	MAY 21, 1973	A2628
NORANDA MINES	2	MINE	GECO	CANADA	JUN 18, 1973	A3004
OEP	1	STOCK		US	APR 23, 1973	A2310
OZARK LEAD	1	MINE	MISSOURI	US	APR 9, 1973	A2046
PENOLES	1	MINE	ENCANTADA	MEXICO	MAY 7, 1973	A2460
PHELPS DODGE	2	PROSP	AGGENEYS	S.AFRICA	JUN 18, 1973	A3095
PLACER DEVELOPMENT	2	PROSP	LADY ANNIE	AUSTRALIA	MAY 21, 1973	A2617
PLACER EXPLORATION	2	PROSP	LADY ANNIE	AUSTRALIA	MAY 21, 1973	A2617
PLACER PROSPECTING	1	PROSP	LADY LORETTA	AUSTRALIA	JUN 18, 1973	A3033
SIMS CONSOLIDATED	1	SMELT	JAKARTA	INDONESIA	JUN 4, 1973	A2911
SOC. GENERALE DE BELGIQUE	2	MINE	SINKGRUVAN	SWEDEN	APR 23, 1973	A2351
SOUTH KOREA	1	SMELT		S.KOREA	JUN 18, 1973	A3014
ST. JOE MINERALS	1	MINE	BRUSHY CREEK	US	MAY 7, 1973	A2508
ST. JOE MINERALS	1	SMELT	HERCULANEUM	US	JUN 4, 1973	A2810
SULPHIDE CORP	2	SMELT	COCKLE CREEK	AUSTRALIA	MAY 21, 1973	A2757
TEXASGULF	2	MINE	MONS CUPRI	AUSTRALIA	MAY 7, 1973	A2559
TEXASGULF	2	REFIN	TIMMINS	CANADA	APR 9, 1973	A2015
TOHO ZINC	1	SMELT		JAPAN	JUN 4, 1973	A2809
TOHO ZINC	1	SMELT	CHIGINSHIMA	JAPAN	JUN 4, 1973	A2832
TOHO ZINC	2	SMELT	HACHINOHE	JAPAN	MAY 21, 1973	A2629
TORMEX MINING DEVELOPERS	1	MINE	ENCANTADA	MEXICO	MAY 7, 1973	A2460
TORMEX MINING DEVELOPERS	1	MINE	ENCANTADA	MEXICO	JUN 18, 1973	A3064
TREPCA	1	MINE	STARI TRG	JUGOSLAVIA	APR 9, 1973	A2039
TRIAKO MINES	2	PROSP	LADY ANNIE	AUSTRALIA	MAY 21, 1973	A2617
TRIAKO MINES	1	PROSP	LADY LORETTA	AUSTRALIA	JUN 18, 1973	A3033
TURKEY'S MTA	1	PROSP	MADENKOY	TURKEY	MAY 7, 1973	A2406
VIEILLE MONTAGNE	2	MINE	SINKGRUVAN	SWEDEN	APR 23, 1973	A2351
YUGOSLAVIA	2	PLANT	TITOV VELES	YUGOSLAVIA	MAY 21, 1973	A2627
LITHIUM						
LITHIUM CORP. OF AMERICA	1	CONCR	BESSEMER	US	APR 23, 1973	A2250
LITHIUM CORP. OF AMERICA	1	MINE	BESSEMER	US	JUN 18, 1973	A3044
MAGNESIUM						
NEPAL	1	PROSP	KATMANDU	NEPAL	APR 23, 1973	A2255
NL INDUSTRIES	1	PLANT	ROWLEY	US	JUN 4, 1973	A2906
MANGANESE						
BETHLEHEM STEEL	1	PELLT	AMAPA	BRAZIL	JUN 18, 1973	A3055
BRGM OF FRANCE	1	MINE	MOANDA	GABON	JUN 18, 1973	A3042
CIA MERIDIONAL DE MINERACAO	1	MINE	BELO HORIZONTE	BRAZIL	JUN 4, 1973	A2920
COMILOG	1	MINE	MOANDA	GABON	JUN 18, 1973	A3042
ICOMI	1	PELLT	AMAPA	BRAZIL	JUN 18, 1973	A3055
INDIA	1	PLANT		INDIA	JUN 18, 1973	A3041
MITI OF JAPAN	1	PROSP	TAMBO	UPPER VOLTA	MAY 21, 1973	A2702
MITSUI MINING AND SMELTING	1	PLANT	CORK	IRELAND	APR 9, 1973	A2032
MOKTA	1	MINE	MOANDA	GABON	JUN 18, 1973	A3042
NISSHO-IWAI	1	MINE	BELO HORIZONTE	BRAZIL	JUN 4, 1973	A2920
OEP	1	STOCK		US	APR 23, 1973	A2312
SEDEMA	1	PLANT	TERTRE	BELGIUM	JUN 18, 1973	A3061
SOC. AUXILIARE DE MANGANESE DE FRAN	1	MINE	MOANDA	GABON	JUN 18, 1973	A3042
SOUTH AFRICAN MANGANESE	1	MINE	WESSELS	S.AFRICA	JUN 18, 1973	A3058
US STEEL	1	MINE	BELO HORIZONTE	BRAZIL	JUN 4, 1973	A2920
US STEEL	1	MINE	MOANDA	GABON	JUN 18, 1973	A3042
MOLYBDENUM						
ADANAC MINING AND EXPLORATION	1	PROSP	ATLIN	CANADA	APR 9, 1973	A2034
AMAX	1	PROSP	ATLIN	CANADA	APR 9, 1973	A2034
AMAX	1	PLANT	ISHINOMAKI	JAPAN	JUN 18, 1973	A3053
AMAX	1	MINE	CLIMAX	US	APR 9, 1973	A2016
AMAX	1	MINE	HENDERSON	US	APR 9, 1973	A2016
ANACONDA	2	MINE	SAR CHESMEH	IRAN	MAY 7, 1973	A2424
ANACONDA	2	PROSP	CARR FORKS	US	JUN 4, 1973	A2905
ASARCO	2	MINE	MISSION	US	MAY 7, 1973	A2462
CAMPBELL CHIBOUGAMAU MINES	2	PROSP	WASHINGTON	MEXICO	JUN 18, 1973	A3009
CANADIAN JAVELIN	2	PROSP	CERRO COLORADO	PANAMA	MAY 21, 1973	A2605

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
CANADIAN JAVELIN	2	PRCSP	CERRO COLORADO	PANAMA	JUN 4, 1973	A2909
CARBOMET	1	PLANT		CHILE	JUN 18, 1973	A3045
CARBOMET	1	PLANT	NCS	CHILE	MAY 7, 1973	A2422
CARBURO Y METALURGIA	1	PLANT	NCS	CHILE	MAY 7, 1973	A2422
CIA. DE ACERO DEL PACIFICO	1	PLANT	CONCEPCION	CHILE	MAY 7, 1973	A2421
CIA. MINERA TRANS RIO	2	PRCSP	WASHINGTON	MEXICO	JUN 18, 1973	A3009
CODELCO	1	PLANT	CHUQUICAMATA	CHILE	JUN 18, 1973	A3045
CODELCO	1	PLANT	EL SALVADOR	CHILE	JUN 18, 1973	A3045
CODELCO	2	MINE	EL TENIENTE	CHILE	MAY 7, 1973	A2450
CODELCO	1	PLANT	EL TENIENTE	CHILE	JUN 18, 1973	A3045
CYMOLY PROCESS CORP	1	PLANT		US	MAY 21, 1973	A2634
CYPRUS MINES	1	PLANT		US	MAY 21, 1973	A2634
CYPRUS MINES	1	PRCSP	THOMPSON CREEK	US	APR 9, 1973	A2037
CYPRUS MINES	1	PRCSP	THOMPSON CREEK	US	MAY 21, 1973	A2637
CYPRUS MINES	2	MINE	TUCSON	US	APR 9, 1973	A2035
ENAMI	2	PRCSP	LOS PELAMBRES	CHILE	MAY 7, 1973	A2432
HAZEN RESEARCH	1	PLANT	CONCEPCION	CHILE	MAY 7, 1973	A2421
HECLA MINING	2	PRCSP	SHAFT CREEK	CANADA	JUN 4, 1973	A2902
IRANIAN SELECTION TRUST	2	MINE	SAR CHESMEH	IRAN	MAY 7, 1973	A2424
JAPAN MOLYBDENUM	1	PLANT	ISHINOMAKI	JAPAN	JUN 18, 1973	A3053
KENNECOTT	2	MINE	NEVADA MINES	US	APR 23, 1973	A2207
KING ISLAND SCHEELITE	2	MINE	BOLD HEAD	AUSTRALIA	APR 23, 1973	A2251
KNABEN MOLYBDAEN GRUBER	1	MINE	KVINESDAL	NORWAY	APR 23, 1973	A2253
MOLYCORP	1	PLANT		US	MAY 21, 1973	A2634
NORANDA	2	MINE	BRENDA	CANADA	APR 23, 1973	A2282
PARSONS-JURDEN	2	MINE	SAR CHESMEH	IRAN	MAY 7, 1973	A2424
PEKO-WALLSEND	2	MINE	BOLD HEAD	AUSTRALIA	APR 23, 1973	A2251
PIMA MINING	1	PLANT		US	MAY 21, 1973	A2634
PIMA MINING	2	MINE	TUCSON	US	APR 9, 1973	A2035
PLACER DEVELOPMENT	1	MINE	ENDAKO	CANADA	APR 9, 1973	A2000
SUMITOMO METAL MINING	1	PLANT	ISHINOMAKI	JAPAN	JUN 18, 1973	A3053
TECK CORP	2	PRCSP	HIGHLAND VALLEY	CANADA	JUN 4, 1973	A2907
UNION OIL CO. OF CALIFORNIA	2	MINE	TUCSON	US	APR 9, 1973	A2035
UTAH DEVELOPMENT	2	MINE	TUCSON	US	APR 9, 1973	A2035
WRIGHT ENGINEERING	2	PRCSP	CERRO COLORADO	PANAMA	MAY 21, 1973	A2605
NICKEL						
AMAX	1	PRCSP	PENAMAX	NEW CALEDONIA	APR 9, 1973	A2027
ANACONDA	1	MINE	REDROSS	AUSTRALIA	MAY 21, 1973	A2680
ANGLO AMERICAN CORP. OF S.AFRICA	1	PRCSP	MUNALI	ZAMBIA	JUN 18, 1973	A3031
ANSCOR	1	PRCSP	PALAWAN	PHILIPPINES	MAY 21, 1973	A2621
ATLAS CONSOLIDATED MINING AND DEVEL	1	PRCSP	PALAWAN	PHILIPPINES	MAY 21, 1973	A2621
BOLIDEN AKTIEBOLAG	1	PRCSP	THUNDER BAY	CANADA	JUN 18, 1973	A3016
BUKA MINERALS	1	PLANT	BOW	US	MAY 7, 1973	A2412
CONSOLIDATED AFRICAN SELECTION TRUS	1	MINE	AGNEW	AUSTRALIA	JUN 18, 1973	A3030
CONZINC RIOTINTO OF AUSTRALIA	1	MINE	REDROSS	AUSTRALIA	MAY 21, 1973	A2680
FALCONBRIDGE NICKEL MINES	1	MINE	LOCKERBY	CANADA	JUN 18, 1973	A3032
FALCONBRIDGE DOMINICANA	1	MINE	FALCONDO	DOMINICAN REPUB	APR 9, 1973	A2043
FALCONBRIDGE	1	REFIN	KRISTIANSAND	NORWAY	APR 9, 1973	A2044
FALCONBRIDGE NICKEL	1	REFIN	KRISTIANSAND	NORWAY	MAY 7, 1973	A2415
FALCONBRIDGE NICKEL	2	REFIN	BRAKPAN	S.AFRICA	MAY 7, 1973	A2415
FREEPORT MINERALS	1	PRCSP	PALAWAN	PHILIPPINES	MAY 21, 1973	A2621
GLOBAL MARINE	1	PRCSP		PHILIPPINES	MAY 7, 1973	A2414
GLOBAL MINING	1	PRCSP		PHILIPPINES	MAY 7, 1973	A2414
GREAT BOULDER MINES	1	PRCSP	CARR BOYD ROCKS	AUSTRALIA	MAY 21, 1973	A2623
GREAT BOULDER MINES	1	CONCR	FINISTON	AUSTRALIA	MAY 21, 1973	A2623
GREAT LAKES NICKEL	1	PRCSP	THUNDER BAY	CANADA	JUN 18, 1973	A3016
GUATEMALA	1	MINE	EXIMBAL	GUATEMALA	APR 9, 1973	A2021
HANNA MINING	1	MINE	EXIMBAL	GUATEMALA	APR 9, 1973	A2021
HOCHCHILD GROUP	1	PRCSP	ISABELA	PHILIPPINES	JUN 4, 1973	A2807
HOCHMETALS PHILLIPINES	1	PRCSP	ISABELA	PHILIPPINES	JUN 4, 1973	A2807
INCO	1	PRCSP	WINGELLINA	AUSTRALIA	MAY 21, 1973	A2622
INCO	1	REFIN	COPPER CLIFF	CANADA	MAY 7, 1973	A2413
INCO	1	MINE	EXIMBAL	GUATEMALA	APR 9, 1973	A2021
INCO	1	SMELT	LAMPEA	INDONESIA	APR 23, 1973	A2290
INCO	1	MINE	SORCACO	INDONESIA	APR 23, 1973	A2290
INDONESIAN NICKEL DEVELOPMENT	1	PRCSP	MOLUCCA ISLANDS	INDONESIA	JUN 4, 1973	A2917
IONARC	1	PLANT	BOW	US	MAY 7, 1973	A2412
JOHANNESBURG CONSOLIDATED INVESTMEN	2	PRCSP	SHANGANI	RHODESIA	APR 9, 1973	A2018
LONRHO	1	REFIN	KRISTIANSAND	NORWAY	MAY 7, 1973	A2415
LONRHO	2	REFIN	BRAKPAN	SOUTH AFRICA	MAY 7, 1973	A2415
MARINDUQUE MINING	1	MINE	NONOC	PHILIPPINES	APR 9, 1973	A2007
MARINDUQUE MINING	1	MINE	SURIGAO	PHILIPPINES	APR 9, 1973	A2007
NEW BROKEN HILL CONSOLIDATED	1	MINE	REDROSS	AUSTRALIA	MAY 21, 1973	A2680
NEW FRONTIER MINES	1	PRCSP	ISABELA	PHILIPPINES	JUN 4, 1973	A2807
NEW QUEBEC RAGLAN	1	PRCSP	UNGAVA	CANADA	MAY 7, 1973	A2514
NICKEL MINES OF AUSTRALIA	1	PRCSP	WINGELLINA	AUSTRALIA	MAY 21, 1973	A2622

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
NORTH KALGURLI	1	PROSP	CARR BOYD ROCKS	AUSTRALIA	MAY 21, 1973	A2623
OUTOKUMPU OY	1	PROSP	PALAWAN	PHILIPPINES	MAY 21, 1973	A2621
PARSONS JURDEN	1	PROSP	PALAWAN	PHILIPPINES	MAY 21, 1973	A2621
PENARROYA	1	PROSP	PENAMAX	NEW CALEDONIA	APR 9, 1973	A2027
POSEIDON	1	MINE	MT. WINDARRA	AUSTRALIA	MAY 21, 1973	A2619
PT INTERNATIONAL NICKEL INDONESIA	1	SMELT	LAMPEA	INDONESIA	APR 23, 1973	A2290
PT INTERNATIONAL NICKEL INDONESIA	1	MINE	SORCACO	INDONESIA	APR 23, 1973	A2290
PT PACIFIC NICKEL INDONESIA	1	PROSP	GAG ISLAND	INDONESIA	APR 23, 1973	A2204
REPUBLIC STEEL	1	REFIN		AUSTRALIA	APR 23, 1973	A2211
REPUBLIC STEEL	1	REFIN		PHILIPPINES	APR 23, 1973	A2211
SELECTION TRUST	1	REFIN	AGNEW	AUSTRALIA	MAY 21, 1973	A2620
SELECTION TRUST	1	MINE	AGNEW	AUSTRALIA	JUN 18, 1973	A3030
SELECTION TRUST	1	REFIN	KWINANA	AUSTRALIA	MAY 21, 1973	A2620
SHERRITT GORDON	1	REFIN	FORT SASKATCHEW	CANADA	MAY 21, 1973	A2680
SHERRITT GORDON	1	PROSP	GAG ISLAND	INDONESIA	APR 23, 1973	A2204
SHIMURA KAKO	1	SMELT	LAMPEA	INDONESIA	APR 23, 1973	A2290
SHIMURA KAKO	1	MINE	SORCACO	INDONESIA	APR 23, 1973	A2290
SOUTH WESTERN MINING	1	PROSP	WINGELLINA	AUSTRALIA	MAY 21, 1973	A2622
SUMITOMO METAL MINING	1	MINE	SORCACO	INDONESIA	APR 23, 1973	A2290
TEXASGULF	1	MINE	SHERLOCK BAY	AUSTRALIA	APR 9, 1973	A2019
TOKYO NICKEL	1	SMELT	LAMPEA	INDONESIA	APR 23, 1973	A2290
TOKYO NICKEL	1	MINE	SORCACO	INDONESIA	APR 23, 1973	A2290
WESTERN MINING	1	SMELT	KALGOORLIE	AUSTRALIA	JUN 4, 1973	A2910
WESTERN MINING	1	MINE	KAMBALDA	AUSTRALIA	MAY 21, 1973	A2623
WESTERN MINING	1	CONCR	KAMBALDA	AUSTRALIA	JUN 4, 1973	A2910
WESTERN MINING	1	MINE	KAMBALDA	AUSTRALIA	JUN 18, 1973	A3029
WESTERN MINING	1	REFIN	KWINANA	AUSTRALIA	JUN 18, 1973	A3029
WESTERN MINING	1	MINE	MT. WINDARRA	AUSTRALIA	MAY 21, 1973	A2619
WESTERN PLATINUM	1	REFIN	KRISTIANSAND	NORWAY	MAY 7, 1973	A2415
WESTERN PLATINUM	2	REFIN	BRAKPAN	SOUTH AFRICA	MAY 7, 1973	A2415
PALLADIUM						
CEP	1	STOCK		US	APR 23, 1973	A2313
PLATINUM						
FALCONBRIDGE NICKEL	1	REFIN	BRAKPAN	S.AFRICA	MAY 7, 1973	A2415
LONRHO	1	REFIN	BRAKPAN	S.AFRICA	MAY 7, 1973	A2514
LONRHO	1	REFIN	BRAKPAN	SOUTH AFRICA	MAY 7, 1973	A2415
CEP	1	STOCK		US	APR 23, 1973	A2313
WESTERN PLATINUM	1	REFIN	BRAKPAN	S.AFRICA	MAY 7, 1973	A2514
WESTERN PLATINUM	1	REFIN	BRAKPAN	SOUTH AFRICA	MAY 7, 1973	A2415
PROCESSES						
CRYOGENICS INC	1	PLANT	CHICAGO	US	APR 9, 1973	A2053
METAL BANK OF AMERICA	1	PLANT		US	APR 9, 1973	A2053
STAINLESS PROCESSING CO	1	PLANT	CHICAGO	US	APR 9, 1973	A2053
UNION CORP	1	PLANT		US	APR 9, 1973	A2053
RARE EARTH						
BOLIDEN	1	PROSP	GRAENNA	SWEDEN	APR 9, 1973	A2028
MOLYCORP	1	MINE	MOUNTAIN PASS	US	MAY 21, 1973	A2700
RHENIUM						
CARBOMET	2	PLANT	NOS	CHILE	MAY 7, 1973	A2422
CARBURO Y METALURGIA	2	PLANT	NOS	CHILE	MAY 7, 1973	A2422
CIA. DE ACERO DEL PACIFICO	2	PLANT	CONCEPCION	CHILE	MAY 7, 1973	A2421
CYMOLY PROCESS CORP	2	PLANT		US	MAY 21, 1973	A2634
CYPRUS MINES	2	PLANT		US	MAY 21, 1973	A2634
HAZEN RESEARCH	2	PLANT	CONCEPCION	CHILE	MAY 7, 1973	A2421
MOLYCORP	2	PLANT		US	MAY 21, 1973	A2634
PIMA MINING	2	PLANT		US	MAY 21, 1973	A2634
SILICON						
AFRICAN OXYGEN	1	SMELT	PIETERSBURG	S.AFRICA	MAY 21, 1973	A2632
ALCAN	1	SMELT	PIETERSBURG	S.AFRICA	MAY 21, 1973	A2632
BRITISH OXYGEN	1	SMELT	PIETERSBURG	S.AFRICA	MAY 21, 1973	A2632
FOOTE MINERALS	1	SMELT	PIETERSBURG	S.AFRICA	MAY 21, 1973	A2632
SILICON SMELTERS	1	SMELT	PIETERSBURG	S.AFRICA	MAY 21, 1973	A2632
SILVER						
AGNICO-EAGLE	1	CONCR	COBALT	CANADA	JUN 4, 1973	A2834

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
ANACONDA	2	PROSP	CARR FORKS	US	JUN 4, 1973	A2905
ANGLO UNITED DEVELOPMENT	2	PROSP	MALLOW	IRELAND	MAY 21, 1973	A2650
ASARCO	2	MINE	BUCHANS	CANADA	MAY 7, 1973	A2578
ASARCO	2	MINE	BUCHANS	CANADA	JUN 4, 1973	A2812
BOLIDEN	2	MINE	AITIK	SWEDEN	MAY 21, 1973	A2607
CAMPBELL CHIBOUGAMAU MINES	2	PROSP	WASHINGTON	MEXICO	JUN 18, 1973	A3009
CANADIAN ELECTROLYTIC ZINC	2	MINE	NORMETAL	CANADA	MAY 21, 1973	A2712
CERRO	2	PROSP	MOROCOCHA	PERU	MAY 7, 1973	A2427
CIA. MINERA TRANS RIO	2	PROSP	WASHINGTON	MEXICO	JUN 18, 1973	A3009
COLUMBIA RIVER MINES	2	MINE	GOLDEN	CANADA	JUN 4, 1973	A2934
DANKOE MINES	1	MINE	KEREMEOS	CANADA	JUN 18, 1973	A3065
ECSTALL MINING	2	REFIN	TIMMINS	CANADA	APR 9, 1973	A2015
ENAMI	2	PROSP	LOS PELAMBRES	CHILE	MAY 7, 1973	A2432
FALCONBRIDGE COPPER	2	MINE	STURGEON LAKE	CANADA	APR 23, 1973	A2281
FREEPORT INDONESIA	2	MINE	ERTSBERG	INDONESIA	JUN 18, 1973	A3023
FRESNILLO	1	CONCR	GUANAJUATO	MEXICO	MAY 7, 1973	A2416
HUDSON BAY MINING AND SMELTING	2	MINE	CENTENNIAL	CANADA	MAY 21, 1973	A2608
INDUSTRIAS PENOLES	2	MINE	ENCANTADA	MEXICO	JUN 18, 1973	A3064
INDUSTRIAS PENOLES	1	CONCR	GUANAJUATO	MEXICO	MAY 7, 1973	A2416
INDUSTRIAS PENOLES	2	PROSP	SANTO THOMAS	MEXICO	JUN 18, 1973	A3017
IXPACO INDUSTRIES	2	MINE		GUATEMALA	JUN 18, 1973	A3039
KAISER ALUMINUM	2	PROSP	LADY ANNIE	AUSTRALIA	MAY 21, 1973	A2617
KERR ADDISON MINES	2	MINE	NORMETAL	CANADA	MAY 21, 1973	A2712
MINERALS MINING AND METALLURGY	2	MINE	BROKEN HILL SOU	AUSTRALIA	MAY 21, 1973	A2628
NEW YORK AND HONDURAS ROSARIO MININ	2	MINE	PUEBLO VIEJO	DOMINICAN REPUB	APR 9, 1973	A2006
NORANDA MINES	2	MINE	GECO	CANADA	JUN 18, 1973	A3004
NORANDA MINES	2	MINE	NORMETAL	CANADA	MAY 21, 1973	A2712
OEP	1	STOCK		US	APR 23, 1973	A2313
PACIFIC COPPER EXPLORATIONS	2	PROSP	CADIA	AUSTRALIA	JUN 18, 1973	A3020
PENOLES	2	MINE	ENCANTADA	MEXICO	MAY 7, 1973	A2460
PENOLES	1	MINE	GUANAJUATO	MEXICO	MAY 7, 1973	A2416
PHELPS DODGE	2	PROSP	AGGENEYS	S.AFRICA	JUN 18, 1973	A3095
PLACER DEVELOPMENT	2	PROSP	LADY ANNIE	AUSTRALIA	MAY 21, 1973	A2617
PLACER EXPLORATION	2	PROSP	LADY ANNIE	AUSTRALIA	MAY 21, 1973	A2617
PLACER PROSPECTING	2	PROSP	LADY LORETTA	AUSTRALIA	JUN 18, 1973	A3033
PURE SILVER MINES	1	CONCR	GUANAJUATO	MEXICO	MAY 7, 1973	A2416
PURE SILVER MINES	1	PROSP	GUANAJUATO	MEXICO	JUN 18, 1973	A3056
ROSARIO DOMINICANA	2	MINE	PUEBLO VIEJO	DOMINICAN REPUB	APR 9, 1973	A2006
TERRA MINING	1	MINE	CAMSELL RIVER	CANADA	MAY 7, 1973	A2440
TEXASGULF	2	MINE	MONS CUPRI	AUSTRALIA	MAY 7, 1973	A2559
TEXASGULF	2	REFIN	TIMMINS	CANADA	APR 9, 1973	A2015
TORMEX MINING DEVELOPERS	2	MINE	ENCANTADA	MEXICO	MAY 7, 1973	A2460
TORMEX MINING DEVELOPERS	2	MINE	ENCANTADA	MEXICO	JUN 18, 1973	A3064
TORMEX MINING DEVELOPERS	2	PROSP	SANTO THOMAS	MEXICO	JUN 18, 1973	A3017
TRIAKO MINES	2	PROSP	LADY ANNIE	AUSTRALIA	MAY 21, 1973	A2617
TRIAKO MINES	2	PROSP	LADY LORETTA	AUSTRALIA	JUN 18, 1973	A3033
YUGOSLAVIA	2	PLANT	TITOV VELES	YUGOSLAVIA	MAY 21, 1973	A2627
TANTALUM						
KENNECOTT	2	MINE	ODEGI	NIGERIA	JUN 4, 1973	A2915
MANITOBA, UNIVERSITY OF	1	CONCR	BERNIC LAKE	CANADA	APR 23, 1973	A2254
MITSUBISHI	2	MINE	ODEGI	NIGERIA	JUN 4, 1973	A2915
OEP	1	STOCK		US	APR 23, 1973	A2320
SUMITOMO METAL MINING	2	MINE	ODEGI	NIGERIA	JUN 4, 1973	A2915
TANTALUM MINING CORP. OF CANADA	1	CONCR	BERNIC LAKE	CANADA	APR 23, 1973	A2254
TIN						
BIUE METAL INDUSTRIES	1	MINE	KOBA	INDONESIA	JUN 4, 1973	A2830
COLONIAL SUGAR REFINING	1	MINE	KOBA	INDONESIA	JUN 4, 1973	A2830
COMIBOL	1	SMELT	VINTO	BOLIVIA	JUN 4, 1973	A2930
ECSTALL MINING	1	MINE	KIDD CREEK	CANADA	APR 9, 1973	A2003
EMPRESA NACIONAL DE FUNDICIONES	1	SMELT	VINTO	BOLIVIA	JUN 4, 1973	A2930
OEP	1	STOCK		US	APR 23, 1973	A2319
PT KOBA TIN	1	MINE	KOBA	INDONESIA	JUN 4, 1973	A2830
READY MIXED CONCRETE	1	MINE	KOBA	INDONESIA	JUN 4, 1973	A2830
TEXASGULF	1	MINE	KIDD CREEK	CANADA	APR 9, 1973	A2003
TITANIUM						
ALLIED ENEABBA	1	PLANT	ENEABBA	AUSTRALIA	MAY 7, 1973	A2461
ALLIED ENEABBA	1	PLANT	ENEABBA	AUSTRALIA	JUN 4, 1973	A2813
ALLIED MINERALS	1	PLANT	ENEABBA	AUSTRALIA	JUN 4, 1973	A2813
CONSOLIDATED GOLDFIELDS	1	PLANT	BUNBURY	AUSTRALIA	JUN 4, 1973	A2815
CONSOLIDATED GOLDFIELDS	1	PLANT	CHAPEL	AUSTRALIA	JUN 4, 1973	A2815
CYPRUS MINES	1	MINE	WAIPIPI	NEW ZEALAND	APR 23, 1973	A2236
DOW CHEMICAL	1	PLANT		US	MAY 21, 1973	A2651
DUPONT (AUSTRALIA)	1	PLANT	ENEABBA	AUSTRALIA	JUN 4, 1973	A2813

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
HOWMET	1	PLANT		US	MAY 21, 1973	A2651
KAMILAROI MINES	1	MINE	JURIEN BAY	AUSTRALIA	MAY 21, 1973	A2638
MARCONA (NZ)	1	MINE	WAIPIPI	NEW ZEALAND	APR 23, 1973	A2236
MINING CORP. OF AUSTRALIA	1	MINE	JURIEN BAY	AUSTRALIA	MAY 21, 1973	A2638
UTAH INTERNATIONAL	1	MINE	WAIPIPI	NEW ZEALAND	APR 23, 1973	A2236
WEST COAST RUTILE	1	MINE	JURIEN BAY	AUSTRALIA	MAY 21, 1973	A2638
WESTERN TITANIUM	1	PLANT	BUNBURY	AUSTRALIA	JUN 4, 1973	A2815
WESTERN TITANIUM	1	PLANT	CHAPEL	AUSTRALIA	JUN 4, 1973	A2815
			TUNGSTEN			
BERALT TIN AND WOLFRAM	1	MINE	PANASQUEIRA	PORTUGAL	APR 9, 1973	A2033
CAMPBELL CHIBOUGAMAU MINES	2	PROSP	WASHINGTON	MEXICO	JUN 18, 1973	A3009
CERRO	2	MINE	MORCOCCHA	PERU	JUN 4, 1973	A2816
CIA. MINERA TRANS RIO	2	PROSP	WASHINGTON	MEXICO	JUN 18, 1973	A3009
EMPRESA NACIONAL DE FUNDICIONES	1	PLANT	ALTIPLANO	BOLIVIA	JUN 4, 1973	A2935
GIPPSLAND MINERALS	1	MINE	GIPPSLAND	AUSTRALIA	JUN 18, 1973	A3062
KING ISLAND SCHEELITE	1	MINE	BOLD HEAD	AUSTRALIA	APR 23, 1973	A2251
OFP	1	STOCK		US	APR 23, 1973	A2314
PEKO-WALLSEND	1	MINE	BOLD HEAD	AUSTRALIA	APR 23, 1973	A2251
			VANADIUM			
BUSHVELD DEVELOPMENT	1	MINE	UITVLUGT	S.AFRICA	APR 9, 1973	A2031
EARTH SCIENCES	1	PROSP		US	MAY 7, 1973	A2418
FERROVANADIUM CORP.	1	PROSP	BARRANBIE	AUSTRALIA	APR 23, 1973	A2252
PARSONS-JURDEN	1	PROSP		US	MAY 7, 1973	A2418
TRANSVAAL ALLOYS	1	MINE	UITVLUGT	S.AFRICA	APR 9, 1973	A2031
			ZINC			
AKITA ZINC	1	SMELT	AKITA	JAPAN	JUN 18, 1973	A3036
AMAX	2	MINE	HEATH STEELE	CANADA	APR 9, 1973	A2022
AMAX	1	REFIN	SAUGET	US	APR 9, 1973	A2020
AMAX LEAD	2	MINE	BUICK	US	APR 9, 1973	A2045
ANGLO TRANSVAAL	2	MINE	PRIESKA	S.AFRICA	APR 9, 1973	A2017
ASARCO	2	MINE	BUCHANS	CANADA	MAY 7, 1973	A2578
ASARCO	1	MINE	BUCHANS	CANADA	JUN 4, 1973	A2812
ASARCO	1	CONCR	MASCOT	US	MAY 21, 1973	A2775
ASARCO	1	REFIN	STEPHENPORT	US	APR 23, 1973	A2268
ASARCO MEXICANA	1	SMELT	SAN LUIS POTOSI	MEXICO	JUN 18, 1973	A3034
AUSTRALIAN OVERSEAS SMELTING	1	REFIN	BUDEL	HOLLAND	MAY 7, 1973	A2404
BOLIVIA	1	REFIN	ALTIPLANO	BOLIVIA	JUN 4, 1973	A2811
CANADIAN ELECTROLYTIC ZINC	2	MINE	NORMETAL	CANADA	MAY 21, 1973	A2712
CERRO	1	MINE	CASAPALCA	PERU	MAY 21, 1973	A2719
CERRO	1	MINE	CASAPALCA	PERU	MAY 21, 1973	A2729
CERRO	2	MINE	MORCOCCHA	PERU	JUN 4, 1973	A2816
CERRO	2	PROSP	MORCOCCHO	PERU	MAY 7, 1973	A2427
COLUMBIA RIVER MINES	1	MINE	GOLDEN	CANADA	JUN 4, 1973	A2934
COMINCO	1	REFIN	TRAIL	CANADA	MAY 21, 1973	A2625
COMINCO	1	PROSP	RUBIALES	SPAIN	MAY 7, 1973	A2509
COMINCO AMERICAN	2	MINE	MAGMONT	US	JUN 18, 1973	A3035
COMINCO BINANI ZINC	1	SMELT	ALWAYE	INDIA	MAY 7, 1973	A2403
CONZINC RIOTINTO OF AUSTRALIA	1	SMELT	COCKLE CREEK	AUSTRALIA	MAY 21, 1973	A2757
CONZINC RIOTINTO OF AUSTRALIA	1	REFIN	BUDEL	HOLLAND	MAY 7, 1973	A2404
CUVIER MINES	1	PROSP	GAY'S RIVER	CANADA	MAY 7, 1973	A2441
DOWA MINING	2	SMELT		JAPAN	JUN 4, 1973	A2809
DOWA MINING	1	SMELT	AKITA	JAPAN	JUN 18, 1973	A3036
DOWA MINING	1	SMELT	HACHINOHE	JAPAN	MAY 21, 1973	A2629
DOWA MINING	1	SMELT	SAN LUIS POTOSI	MEXICO	JUN 18, 1973	A3034
DRESSER INDUSTRIES	2	MINE	MAGMONT	US	JUN 18, 1973	A3035
ECSTALL MINING	2	MINE	KIDD CREEK	CANADA	APR 9, 1973	A2003
ECSTALL MINING	1	REFIN	TIMMINS	CANADA	APR 9, 1973	A2015
EMPRESA NACIONAL DE FUNDCIONES	2	SMELT	POTOSI	BOLIVIA	JUN 18, 1973	A3048
EXPLORACION MINERA INTERNACIONAL	1	PROSP	RUBIALES	SPAIN	MAY 7, 1973	A2509
FALCONBRIDGE COPPER	2	MINE	STURGEON LAKE	CANADA	APR 23, 1973	A2281
HACHINOHE SMELTING	1	SMELT	HACHINOHE	JAPAN	MAY 21, 1973	A2629
HINDUSTAN ZINC	1	SMELT	RAJASTHAN	INDIA	MAY 7, 1973	A2405
HOMESTAKE MINING	2	MINE	BUICK	US	APR 9, 1973	A2045
HUDSON BAY MINING AND SMELTING	2	MINE	CENTENNIAL	CANADA	MAY 21, 1973	A2608
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INCO	2	MINE	HEATH STEELE	CANADA	APR 9, 1973	A2022
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ISHIHARA MINING	2	SMELT		JAPAN	JUN 4, 1973	A2809
IXPACC INDUSTRIES	1	MINE		GUATEMALA	JUN 18, 1973	A3039
JOUTEL COPPER MINES	2	MINE	JOUTEL	CANADA	MAY 21, 1973	A2616
KAISER ALUMINUM	1	PROSP	LADY ANNIE	AUSTRALIA	MAY 21, 1973	A2617
KERR ADDISON MINES	2	MINE	JOUTEL	CANADA	MAY 21, 1973	A2616
KERR ADDISON MINES	2	MINE	NORMETAL	CANADA	MAY 21, 1973	A2712

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
MACHINOEXPORT	1	REFIN	ALTIPLANO	BOLIVIA	JUN 4, 1973	A2811
MINDECO	2	PLANT	BROKEN HILL	ZAMBIA	MAY 7, 1973	A2401
MINERALS MINING AND METALLURGY	2	MINE	BROKEN HILL SOU	AUSTRALIA	MAY 21, 1973	A2628
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MITSUBISHI METAL MINING	2	SMELT		JAPAN	JUN 4, 1973	A2809
MITSUBISHI	1	SMELT	AKITA	JAPAN	JUN 18, 1973	A3036
MITSUBISHI METAL MINING	1	SMELT	HACHINOHE	JAPAN	MAY 21, 1973	A2629
MITSUI MINING AND SMELTING	1	SMELT	AKITA	JAPAN	JUN 18, 1973	A3036
MITSUI MINING AND SMELTING	1	PLANT	CHIBA	JAPAN	JUN 4, 1973	A2808
MITSUI MINING AND SMELTING	1	SMELT	HACHINOHE	JAPAN	MAY 21, 1973	A2629
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MITSUI MINING AND SMELTING	1	REFIN	MIIKE	JAPAN	MAY 21, 1973	A2626
MITSUI SMELTING AND REFINING	2	SMELT		JAPAN	JUN 4, 1973	A2809
MCHANGA CONSOLIDATED COPPER MINES	2	PLANT	BROKEN HILL	ZAMBIA	MAY 7, 1973	A2401
NEW BROKEN HILL CONSOLIDATED	1	SMELT	COCKLE CREEK	AUSTRALIA	MAY 21, 1973	A2757
NEW BROKEN HILL CONSOLIDATED	1	REFIN	BUDEL	HOLLAND	MAY 7, 1973	A2404
NEW JERSEY ZINC	1	MINE	ELMWOOD	US	MAY 7, 1973	A2410
NEW JERSEY ZINC	1	SMELT	PALMERTON	US	MAY 7, 1973	A2410
NEW YORK AND HONDURAS ROSARIO MININ	2	MINE	PUEBLO VIEJO	DOMINICAN REPUB	APR 9, 1973	A2006
NEWMONT MINING	1	PROSP	NAMAQUA	S.AFRICA	MAY 21, 1973	A2624
NEWMONT OF S.AFRICA	1	PROSP	NAMAQUA	S.AFRICA	MAY 21, 1973	A2624
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NIPPON MINING	1	SMELT	HACHINOHE	JAPAN	MAY 21, 1973	A2629
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NISSO SMELTING	1	SMELT	HACHINOHE	JAPAN	MAY 21, 1973	A2628
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OEP	1	STOCK		US	APR 23, 1973	A2311
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PLACER PROSPECTING	2	PROSP	LADY LORETTA	AUSTRALIA	JUN 18, 1973	A3033
ROSARIO DOMINICANA	2	MINE	PUEBLO VIEJO	DOMINICAN REPUB	APR 9, 1973	A2006
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SHERRITT GORDON	2	MINE	RUTTAN LAKE	CANADA	APR 23, 1973	A2203
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ST. JOE MINERALS	1	SMELT	MONACA	US	MAY 21, 1973	A2715
SULPHIDE CORP	1	SMELT	COCKLE CREEK	AUSTRALIA	MAY 21, 1973	A2757
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TEXASGULF	2	MINE	MONS CUPRI	AUSTRALIA	MAY 7, 1973	A2559
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TEXASGULF	1	REFIN	TIMMINS	CANADA	APR 9, 1973	A2015
TOHO ZINC	2	SMELT		JAPAN	JUN 4, 1973	A2809
TOHO ZINC	1	SMELT	AKITA	JAPAN	JUN 18, 1973	A3036
TOHO ZINC	2	SMELT	CHIGINSHIMA	JAPAN	JUN 4, 1973	A2832
TOHO ZINC	1	SMELT	HACHINOHE	JAPAN	MAY 21, 1973	A2629
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YUGOSLAVIA	1	PLANT	TITOV VELES	YUGOSLAVIA	MAY 21, 1973	A2627
ZINC CORP.	1	REFIN	BUDEL	HOLLAND	MAY 7, 1973	A2404
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ZIRCONIUM

ALLIED ENEABBA	2	PLANT	ENEABBA	AUSTRALIA	MAY 7, 1973	A2461
ALLIED ENEABBA	2	PLANT	ENEABBA	AUSTRALIA	JUN 4, 1973	A2813
ALLIED MINERALS	2	PLANT	ENEABBA	AUSTRALIA	JUN 4, 1973	A2813
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Metals Sourcebook

CORPORATE INDEX

July-Sept., 1973
(18 pages)

An activity report keyed to developments in the supply of metals and their ores

Published by METALS WEEK

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			I ALUMINUM			
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ALCAN ALUMINIUM	1	SMELT	BEAUHARNOIS	CANADA	SEP 10, 1973	A4225
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Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
GRASSHOPPER ALUMINIUM CO.	1	MINE		SURINAM	SEP 24, 1973	A4476
GREECE	1	COMPX	MEGARA	GREECE	JUL 30, 1973	A3648
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MONTECATINI EDISON	1	SMELT	FUCINA	ITALY	SEP 24, 1973	A4470
MONTECATINI EDISON	1	SMELT	MORI	ITALY	SEP 24, 1973	A4470
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AMCO THAI MINING	1	SMELT	LAMPANG	THAILAND	JUL 16, 1973	A3464
AUSTRALIA ANTIMONY	1	MINE	WILD CATTLE CRE	AUSTRALIA	AUG 13, 1973	A3855
BROKEN HILL ANTIMONY	1	MINE	WILD CATTLE CRE	AUSTRALIA	AUG 13, 1973	A3855
CHAMETRON CONSOLIDATED MURCHISON	1	PLANT	GRAVELOTTE	S.AFRICA	SEP 24, 1973	A4487
FORSAYTH MINERAL EXPLORATION	1	PROSP	COOTERFIELD	AUSTRALIA	SEP 24, 1973	A4488
INTERMOUNTAIN SMELTING	1	PLANT	SALT LAKE CITY	US	JUL 2, 1973	A3272
JOHANNESBURG CONSOLIDATED INVESTMEN	1	PLANT	GRAVELOTTE	S.AFRICA	SEP 24, 1973	A4487
MUNGA CREEK MINERALS	1	MINE	KEMPSEY	AUSTRALIA	SEP 10, 1973	A4268
VALEZ	1	MINE		COLOMBIA	JUL 2, 1973	A3272
BISMUTH						
ANACONDA	2	PROSP	VICTORIA	US	JUL 16, 1973	A3413
PEKO-WALLSEND	2	MINE	JUNO	AUSTRALIA	SEP 24, 1973	A4489
PEKO-WALLSEND	2	MINE	ORLANDO	AUSTRALIA	SEP 24, 1973	A4489
PEKO-WALLSEND	2	MINE	PEKO	AUSTRALIA	SEP 24, 1973	A4489
PEKO-WALLSEND	1	PLANT	TENNANT CREEK	AUSTRALIA	SEP 10, 1973	A4267
PEKO-WALLSEND	1	PLANT	TENNANT CREEK	AUSTRALIA	SEP 24, 1973	A4489
PEKO-WALLSEND	2	MINE	WARREGO	AUSTRALIA	SEP 24, 1973	A4489
CADMIUM						
ECSTALL MINING	2	PROSP	BAFFIN ISLAND	CANADA	AUG 27, 1973	A4034
MINERAL RESOURCES INTERNATIONAL	2	PROSP	BAFFIN ISLAND	CANADA	AUG 27, 1973	A4034
SOC. MINERARIA E METALLURGICA DI PE	2	MINE	CROTONE	ITALY	SEP 10, 1973	A4245
TEXASGULF	2	PROSP	BAFFIN ISLAND	CANADA	AUG 27, 1973	A4034
CHROMIUM						
AMAX	2	PROSP	PENAMAX	NEW CALEDONIA	JUL 30, 1973	A3614
PENARROYA	2	PROSP	PENAMAX	NEW CALEDONIA	JUL 30, 1973	A3614
COBALT						
AMAX	2	PROSP	PENAMAX	NEW CALEDONIA	JUL 30, 1973	A3614
AMAX	2	REFIN	PORT NICKEL	US	JUL 30, 1973	A3610
CHARTER CONSOLIDATED	2	PROSP	TENKE-FUNGURUME	ZAIRE	JUL 16, 1973	A3404
COFREMMI	2	PROSP	POUM	NEW CALEDONIA	JUL 16, 1973	A3459
COFREMMI	2	PROSP	SOMMENI	NEW CALEDONIA	SEP 10, 1973	A4248
COFREMMI	2	PROSP	TIEBAGHI	NEW CALEDONIA	JUL 16, 1973	A3459
GRANGES	2	PROSP	POUM	NEW CALEDONIA	JUL 16, 1973	A3459
GRANGES	2	PROSP	SOMMENI	NEW CALEDONIA	SEP 10, 1973	A4248
GRANGES	2	PROSP	TIEBAGHI	NEW CALEDONIA	JUL 16, 1973	A3459
MARINDUQUE MINING AND INDUSTRIAL	2	MINE	SURIGAO	PHILIPPINES	JUL 2, 1973	A3203
METALLGESELLSCHAFT	2	REFIN	PORT NICKEL	US	JUL 30, 1973	A3610
MINDECO	2	PROSP	CHIBULUMA WEST	ZAMBIA	SEP 24, 1973	A4431
NIPPON MINING	2	REFIN	HITACHI	JAPAN	SEP 10, 1973	A4252
PATINO	2	PROSP	POUM	NEW CALEDONIA	JUL 16, 1973	A3459
PATINO	2	PROSP	SOMMENI	NEW CALEDONIA	SEP 10, 1973	A4248
PATINO	2	PROSP	TIEBAGHI	NEW CALEDONIA	JUL 16, 1973	A3459
PECHINEY UGINE KUHLMANN	2	PROSP	POUM	NEW CALEDONIA	JUL 16, 1973	A3459
PECHINEY UGINE KUHLMANN	2	PROSP	SOMMENI	NEW CALEDONIA	SEP 10, 1973	A4248
PECHINEY UGINE KUHLMANN	2	PROSP	TIEBAGHI	NEW CALEDONIA	JUL 16, 1973	A3459
PENARROYA	2	PROSP	PENAMAX	NEW CALEDONIA	JUL 30, 1973	A3614
ROAN CONSOLIDATED MINES	2	PROSP	CHIBULUMA WEST	ZAMBIA	SEP 24, 1973	A4431
RSI INTERNATIONAL	2	PROSP	CHIBULUMA WEST	ZAMBIA	SEP 24, 1973	A4431
SOMMENI	2	PROSP	POUM	NEW CALEDONIA	JUL 16, 1973	A3459
SOMMENI	2	PROSP	TIEBAGHI	NEW CALEDONIA	JUL 16, 1973	A3459
WESTERN MINING	2	REFIN	PORT NICKEL	US	JUL 30, 1973	A3610
ZAIRE	2	PROSP	TENKE-FUNGURUME	ZAIRE	JUL 16, 1973	A3404
ZAMBIA COPPER INVESTMENT	2	PROSP	CHIBULUMA WEST	ZAMBIA	SEP 24, 1973	A4431

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
			COLUMBIUM			
COPPERFIELDS MINING	1	PROSP	CHICOUTIMI	CANADA	SEP 10, 1973	A4265
ST. LAWRENCE COLUMBIUM	1	MINE	OKA	CANADA	JUL 2, 1973	A3225
			COPPER			
ADONIS MINES	1	PROSP	SUMMERS CREEK	CANADA	SEP 24, 1973	A4428
AFTON MINES	1	PROSP	KAMLOOPS	CANADA	AUG 13, 1973	A3815
ALTENBURG	2	PROSP	BAD HARZBURG	GERMANY	SEP 10, 1973	A4251
AMAX	1	PROSP	GOLDEN GROVE	AUSTRALIA	SEP 10, 1973	A4213
AMAX	2	MINE	PIKWE-SELEBI	BOTSWANA	JUL 30, 1973	A3610
AMAX	2	MINE	TUNGSTEN	CANADA	AUG 27, 1973	A4060
AMAX	1	COMPX		POLAND	SEP 10, 1973	A4219
AMAX	1	PROSP	KENWIN	US	SEP 10, 1973	A4201
AMAX	2	REFIN	PORT NICKEL	US	JUL 30, 1973	A3610
AMAX	1	MINE	TWIN BUTTES	US	JUL 16, 1973	A3412
AMGCO MINERALS AUSTRALIA	1	MINE	OCNAGALABI	AUSTRALIA	JUL 16, 1973	A3421
ANACONDA	1	MINE	CARIBOU	CANADA	AUG 13, 1973	A3814
ANACONDA	1	PROSP	CONTINENTAL EAS	US	JUL 2, 1973	A3226
ANACONDA	1	PROSP	CONTINENTAL	US	JUL 2, 1973	A3227
ANACONDA	1	MINE	CONTINENTAL EAS	US	SEP 10, 1973	A4200
ANACONDA	1	MINE	TWIN BUTTES	US	JUL 16, 1973	A3412
ANACONDA	1	PROSP	VICTORIA	US	JUL 16, 1973	A3413
ANAMAX MINING	1	MINE	TWIN BUTTES	US	JUL 16, 1973	A3412
ANGLO UNITED DEVELOPMENT	1	PROSP	MALLOW	IRELAND	JUL 30, 1973	A3667
APEX EXPLORATION MINING	1	MINE	MASARA	PHILIPPINES	SEP 24, 1973	A4433
ASARCO	1	PROSP	MINTO	CANADA	SEP 10, 1973	A4209
ASARCO	1	REFIN	AMARILLO	US	JUL 2, 1973	A3231
ASARCO	1	PROSP	STAR LAKE	US	JUL 2, 1973	A3228
ASARCO MEXICANA	1	PROSP	LA CARIDAD	MEXICO	SEP 10, 1973	A4214
BAMANGWATO CONCESSIONS LTD.	2	MINE	PIKWE-SELEBI	BOTSWANA	JUL 30, 1973	A3610
BATHURST NORSEMINES	2	PROSP	EAST CLEAVER LA	CANADA	SEP 24, 1973	A4408
BEAR CREEK MINING	1	PROSP	STAR LAKE	US	JUL 2, 1973	A3228
BENGUET CONSOLIDATED	1	PROSP	HALE-MAYABO-UBA	PHILIPPINES	SEP 24, 1973	A4436
BENGUET CONSOLIDATED	1	PROSP	TAWI-TAWI	PHILIPPINES	SEP 24, 1973	A4435
BENT AND CO.	1	MINE	MERRITT	CANADA	SEP 24, 1973	A4423
BERDY LTD.	1	MINE	TROUILLI	CYPRUS	AUG 27, 1973	A4001
BETHLEHEM COPPER	1	CONCR	HIGHLAND VALLEY	CANADA	JUL 16, 1973	A3415
BETHLEHEM COPPER	1	MINE	HIGHLAND VALLEY	CANADA	AUG 13, 1973	A3816
BETHLEHEM COPPER	1	PROSP	TROJAN	CANADA	SEP 24, 1973	A4427
BOLIDEN	1	REFIN	RONNSKAR	SWEDEN	JUL 2, 1973	A3244
BOLIDEN AKTIEBOLAG	2	PROSP	THUNDER BAY	CANADA	JUL 16, 1973	A3457
BOR	1	MINE	KRIVELJ	YUGOSLAVIA	JUL 16, 1973	A3402
BRALORNE RESOURCES	2	MINE	BRADINA	CANADA	SEP 24, 1973	A4411
BRENMAC MINES	1	PROSP	SULTAN	US	JUL 2, 1973	A3229
BROKEN HILL SOUTH	1	PROSP	CHESNY	AUSTRALIA	JUL 30, 1973	A3657
BRPM OF MOROCCO	1	PROSP	NAOUR	MOROCCO	AUG 13, 1973	A3811
BUKA MINERALS	1	PROSP	YANDERA	PAPUA NEW GUINE	JUL 16, 1973	A3422
C. ITOH	1	SMELT	ONSAN	S.KOREA	SEP 10, 1973	A4211
CANADA TUNGSTEN MINING	2	MINE	TUNGSTEN	CANADA	AUG 27, 1973	A4060
CANADIAN COPPER REFINERS	1	REFIN	MONTREAL EAST	CANADA	JUL 2, 1973	A3258
CANADIAN EXPLORATION	1	MINE	MERRITT	CANADA	SEP 24, 1973	A4423
CANADIAN JAVELIN	1	PROSP	CERRO COLORADO	PANAMA	JUL 2, 1973	A3255
CANADIAN JAVELIN	1	PROSP	CERRO COLORADO	PANAMA	JUL 30, 1973	A3660
CANADIAN JAVELIN	1	PROSP	CERRO MOGLA	PANAMA	SEP 10, 1973	A4216
CENTURY EXPLORATIONS	1	PROSP	SULTAN	US	JUL 2, 1973	A3229
CERRO	1	SMELT	PINE BLUFF	US	SEP 10, 1973	A4202
CERRO	1	REFIN	SUAGET	US	SEP 10, 1973	A4202
CHARTER CONSOLIDATED	1	MINE	AKJOUJT	MAURITANIA	JUL 16, 1973	A3403
CHARTER CONSOLIDATED	1	PROSP	TENKE-FUNGURUME	ZAIRE	JUL 16, 1973	A3404
CHURCHILL COPPER	1	MINE	CHURCHILL	CANADA	AUG 27, 1973	A4023
CIA. BRASILEIRA DE COBRE	1	MINE	CAMAQUA	BRAZIL	AUG 27, 1973	A4014
CIA. MINERA DE CANANEA	1	MINE	CANANEA	MEXICO	AUG 27, 1973	A4013
CIA. MINERA SANTA LUISA	2	CONCR	HUANZALA	PERU	AUG 27, 1973	A4038
CIA. MINERA KATANGA	1	CONCR	KATANGA	PERU	JUL 2, 1973	A3248
CIA. MINERA DEL MADRIGAL	1	MINE	MADRIGAL	PERU	JUL 16, 1973	A3409
CIA. MINERA DEL MADRIGAL	1	MINE	SANTA ROSA	PERU	JUL 16, 1973	A3409
CIA. UNIAO FABRIL	1	PROSP	MAVCIA-TETELO	ANGOLA	AUG 27, 1973	A4010
CIA. VALE DO RIO DOCE	1	PROSP	BAHIA	BRAZIL	AUG 27, 1973	A4014
CIE. DES MINES DE HUARON	2	MINE	HUARON	PERU	SEP 10, 1973	A4247
COBAR MINES	1	PROSP	CHESNY	AUSTRALIA	JUL 30, 1973	A3657
COBRE DE MEXICO	1	SMELT	MEXICO CITY	MEXICO	AUG 27, 1973	A4013
CODELCO	1	SMELT	CHANARAL	CHILE	SEP 10, 1973	A4217
CODELCO	1	REFIN	CHUQUICAMATA	CHILE	JUL 16, 1973	A3407
CODELCO	1	PROSP	EL ABRA	CHILE	SEP 24, 1973	A4440
CODELCO	1	MINE	EL TENIENTE	CHILE	JUL 16, 1973	A3406
COLONIAL SUGAR REFINERY	1	MINE	MT. GUNSON	AUSTRALIA	JUL 16, 1973	A3420
COMINCO	1	MINE	CARIBOU	CANADA	AUG 13, 1973	A3814
COMINCO	2	PROSP	EAST CLEAVER LA	CANADA	SEP 24, 1973	A4408

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
COMINCO	1	MINE	HIGHLAND VALLEY	CANADA	AUG 13, 1973	A3816
COMINCO	1	SMELT	KIMBERLEY	CANADA	JUL 16, 1973	A3414
COMINCO AMERICAN	2	MINE	MAGMONT	US	JUL 16, 1973	A3432
CONSOLIDATED GOLD FIELDS OF AUSTRAL	1	SMELT	BURNIE	TASMANIA	JUL 2, 1973	A3243
CONZINC RIOTINTO OF AUSTRALIA	1	PROSP	CHESNY	AUSTRALIA	JUL 30, 1973	A3657
CRAIGMONT MINES	1	MINE	MERRITT	CANADA	SEP 24, 1973	A4423
CSR LTD.	1	MINE	MT. GUNSON	AUSTRALIA	JUL 16, 1973	A3420
CYPRUS GEOMINCO MINING	1	MINE	TROUILLI	CYPRUS	AUG 27, 1973	A4001
DIZON COPPER-SILVER MINES	1	MINE	BOICLAN	PHILIPPINES	JUL 2, 1973	A3234
DOME MINES	2	MINE	TUNGSTEN	CANADA	AUG 27, 1973	A4060
DOWA MINING	2	MINE	FUKAZAWA	JAPAN	JUL 30, 1973	A3605
DOWA MINING	2	MINE	KOSAKA	JAPAN	JUL 2, 1973	A3210
DOWA MINING	1	PROSP	PETAQUILLA	PANAMA	JUL 30, 1973	A3661
DOWA MINING	1	PROSP	PETAQUILLA	PANAMA	SEP 10, 1973	A4215
DRESSER INDUSTRIES	2	MINE	MAGMONT	US	JUL 16, 1973	A3432
DUMONT NICKEL	2	PROSP	BOUPLAMAQUE	CANADA	AUG 13, 1973	A3808
EMPRESA NACIONAL DE FUNDICIONES	1	REFIN	LAKE TITICACA	BOLIVIA	JUL 2, 1973	A3254
ENAMI	1	PROSP	ANDACOLLO	CHILE	JUL 2, 1973	A3249
ENDEAVOR OIL	1	PROSP	SULAWESI	INDONESIA	JUL 16, 1973	A3418
ENGELHARD MINERALS AND CHEMICALS	1	MINE	COPPER CLIFF	US	JUL 2, 1973	A3230
EZ INDUSTRIES	1	PROSP	GOLDEN GROVE	AUSTRALIA	SEP 10, 1973	A4213
FALCONBRIDGE NICKEL	2	SMELT	SUDBURY	CANADA	SEP 10, 1973	A4250
FEDERAL RESOURCES	1	PROSP	LORESBURG	US	SEP 10, 1973	A4205
FREEPORT INDONESIA	1	CONCR	ERSTBERG	INDONESIA	SEP 24, 1973	A4437
FREEPORT INDONESIA	1	MINE	ERTSBERG	INDONESIA	SEP 24, 1973	A4437
FURUKAWA	1	PROSP	PETAQUILLA	PANAMA	JUL 30, 1973	A3661
FURUKAWA	1	REFIN	ILO	PERU	JUL 2, 1973	A3253
FURUKAWA	1	SMELT	RUDNA	POLAND	JUL 16, 1973	A3400
FURUKAWA	1	PLANT	ONZAN	S.KOREA	JUL 2, 1973	A3241
FURUKAWA ELECTRIC	1	SMELT	RUDNA	POLAND	JUL 16, 1973	A3400
FURUKAWA ELECTRIC	1	SMELT	ONSAN	S.KOREA	SEP 10, 1973	A4211
FURUKAWA MINING	1	MINE	ANI	JAPAN	JUL 30, 1973	A3658
FURUKAWA MINING	1	MINE	ASHIO	JAPAN	AUG 13, 1973	A3820
FURUKAWA MINING	1	MINE	BONENG	PHILIPPINES	SEP 24, 1973	A4434
FURUKAWA MINING	1	MINE	LOBO	PHILIPPINES	SEP 24, 1973	A4434
GASPE COPPER MINES	1	CONCR	MURDOCHVILLE	CANADA	JUL 2, 1973	A3257
GECAMINES	1	MINE	KIPUSHI	ZAIRE	SEP 24, 1973	A4432
GECAMINES	1	SMELT	LUBUMBASHI	ZAIRE	SEP 24, 1973	A4432
GEOLOGICAL SURVEY OF INDIA	1	PROSP	CHRIST	INDIA	AUG 13, 1973	A3822
GEOMIN	1	PROSP	ANTAMINA	PERU	AUG 13, 1973	A3818
GEOMIN	1	PROSP	ANTAMINA	PERU	AUG 27, 1973	A4016
GEOMINCO GEOLOGIC AND MINING CO.	1	MINE	TROUILLI	CYPRUS	AUG 27, 1973	A4001
GIANT MASCOT MINES	2	MINE	GIANT NICKEL	CANADA	SEP 24, 1973	A4448
GIANT MASCOT	1	PROSP	GREYHOUND	CANADA	SEP 24, 1973	A4426
GIANT MASCOT	1	PROSP	MOTHERLODE	CANADA	SEP 24, 1973	A4426
GREAT BOULDER MINES	2	MINE	CARR BOYD ROCKS	AUSTRALIA	JUL 2, 1973	A3200
GREAT LAKES NICKEL	2	PROSP	THUNDER BAY	CANADA	JUL 16, 1973	A3457
GREENE CANANEA COPPER CO.	1	MINE	CANANEA	MEXICO	AUG 27, 1973	A4013
HECLA MINING	1	MINE	LAKESHORE	US	SEP 10, 1973	A4206
HELLENIC CHEMICAL	1	CONCR	HERMIONE	GREECE	AUG 27, 1973	A4004
HELLENIC CHEMICAL	1	MINE	KASSANDRA	GREECE	AUG 27, 1973	A4003
HIGHMONT MINING	1	PROSP	HIGHMONT	CANADA	SEP 24, 1973	A4425
HINDUSTAN COPPER	1	SMELT	KHETRI	INDIA	JUL 2, 1973	A3240
HINDUSTAN COPPER	1	CONCR	KHETRI	INDIA	SEP 24, 1973	A4439
HINDUSTAN COPPER	1	PROSP	MALENJGANJ	INDIA	JUL 2, 1973	A3239
HINDUSTAN COPPER	1	CONCR	MOSABONI	INDIA	AUG 13, 1973	A3823
INCO	2	MINE	SHEBANDOWAN	CANADA	JUL 16, 1973	A3456
INSPIRATION CONSOLIDATED COPPER	1	SMELT	INSPIRATION	US	SEP 10, 1973	A4203
INSPIRATION CONSOLIDATED COPPER	1	MINE	WILLOW SPRINGS	US	SEP 10, 1973	A4204
ITALY	1	SMELT	AUSSACORNO	ITALY	AUG 27, 1973	A4002
ITALY	1	SMELT	CALABRIA	ITALY	AUG 27, 1973	A4002
J. HILTON AND ASSOCIATES	2	MINE	SHANGANI	RHODESIA	AUG 13, 1973	A3834
JOHANNESBURG CONSOLIDATED INVESTMEN	2	SMELT	BINDURA	RHODESIA	AUG 13, 1973	A3834
JOHANNESBURG CONSOLIDATED INVESTMEN	2	MINE	SHANGANI	RHODESIA	AUG 13, 1973	A3834
JOHANNESBURG CONSOLIDATED INVESTMEN	2	MINE	SHANGANI	RHODESIA	AUG 27, 1973	A4064
JOHANNESBURG CONSOLIDATED INVESTMEN	1	PROSP	GORCB	S.W.AFRICA	AUG 27, 1973	A4007
KAMAD SILVER	2	PROSP	ADAMS LAKE	CANADA	SEP 24, 1973	A4420
KENNCO	1	PROSP	YANDERA	PAPUA NEW GUINE	JUL 16, 1973	A3422
KENNECOTT	1	PROSP	SULAWESI	INDONESIA	JUL 16, 1973	A3418
KENNECOTT	1	SMELT	HAYDEN	US	SEP 24, 1973	A4421
KENNECOTT	1	SMELT	HURLEY	US	SEP 24, 1973	A4422
KENNECOTT	1	PROSP	STAR LAKE	US	JUL 2, 1973	A3228
LA LUZ MINES	2	MINE	LA LUZ	NICARAGUA	JUL 16, 1973	A3438
LA LUZ MINES	1	MINE	ROSITA	NICARAGUA	JUL 16, 1973	A3411
LYTTON MINERALS	1	PROSP	LA VERDE	MEXICO	JUL 16, 1973	A3416
MADELEINE MINES	1	MINE	MADELEINE	CANADA	SEP 10, 1973	A4207
MALAYSIA	1	MINE	MAMUT	MALAYSIA	SEP 10, 1973	A4212
MATTAGAMI LAKE MINES	2	PROSP	LYON LAKE	CANADA	AUG 13, 1973	A3824
MCNALLY BHARAT ENGINEERING	1	CONCR	MOSABONI	INDIA	AUG 13, 1973	A3823
METALLGESELLSCHAFT	2	REFIN	PORT NICKEL	US	JUL 30, 1973	A3610

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
METALLGESELLSCHAFT	2	PRCSP	BAD HARZBURG	W.GERMANY	SEP 10, 1973	A4251
METALMEX	1	PRCSP	NAOUR	MOROCCO	AUG 13, 1973	A3811
MEXICANA DE COBRE	1	PRCSP	LA CARIDAD	MEXICO	SEP 10, 1973	A4214
MEXICO	1	MINE	CANANEA	MEXICO	AUG 27, 1973	A4013
MICHICUILLAY MINING	1	PRCSP	MICHICUILLAY	PERU	AUG 27, 1973	A4015
MINAS DE ORIENTE	2	MINE		GUATEMALA	AUG 13, 1973	A3832
MINAS DEL OTONO	1	PRCSP	LA VERDE	MEXICO	JUL 16, 1973	A3416
MINDECO	1	PRCSP	CHIBULUMA WEST	ZAMBIA	SEP 24, 1973	A4431
MINERO PERU	1	PRCSP	SANTA ROSA	PERU	JUL 2, 1973	A3246
MINEROPERU	1	PRCSP	ANTAMINA	PERU	AUG 13, 1973	A3818
MINEROPERU	1	PRCSP	ANTAMINA	PERU	AUG 27, 1973	A4016
MINEROPERU	1	PRCSP	BERENGUELA	PERU	SEP 24, 1973	A4443
MINEROPERU	1	PRCSP	CANARIACU	PERU	JUL 30, 1973	A3662
MINEROPERU	1	PRCSP	CHALCOBAMBA	PERU	JUL 30, 1973	A3663
MINEROPERU	1	PRCSP	FERROBAMBA	PERU	JUL 30, 1973	A3663
MINEROPERU	1	PRCSP	MICHICUILLAY	PERU	AUG 27, 1973	A4015
MINEROPERU	1	PRCSP	QUELLAVECO	PERU	SEP 24, 1973	A4444
MINEROPERU	1	PRCSP	SANTA ROSA	PERU	SEP 10, 1973	A4210
MINEROPERU	1	MINE	TINTAYA	PERU	AUG 13, 1973	A3819
MINEROPERU	1	PRCSP	TINTAYA	PERU	SEP 24, 1973	A4442
MITSUBISHI	1	PRCSP	PETAQUILLA	PANAMA	JUL 30, 1973	A3661
MITSUBISHI	1	PRCSP	PETAQUILLA	PANAMA	SEP 10, 1973	A4215
MITSUBISHI	1	MINE	BOTOLAN	PHILIPPINES	JUL 2, 1973	A3234
MITSUBISHI	1	SMELT	RUDNA	POLAND	JUL 16, 1973	A3400
MITSUI	1	PRCSP	PETAQUILLA	PANAMA	JUL 30, 1973	A3661
MITSUI	1	PRCSP	PETAQUILLA	PANAMA	SEP 10, 1973	A4215
MITSUI	2	CONCR	HUANZALA	PERU	AUG 27, 1973	A4038
MITSUI	1	REFIN	ILO	PERU	JUL 2, 1973	A3253
MITSUI	1	SMELT	RUDNA	POLAND	JUL 16, 1973	A3400
MITSUI	2	PRCSP	NUQRAH	SAUDI ARABIA	SEP 24, 1973	A4405
MITSUI MINING AND SMELTING	1	CONCR	KATANGA	PERU	JUL 2, 1973	A3248
MONGOLIA	1	CONCR	ERDENETIN OWE	MONGOLIA	AUG 13, 1973	A3813
MONTANWERKE BRIXLEGG	1	SMELT	BRIXLEGG	AUSTRIA	AUG 27, 1973	A4000
MONTANWERKE BRIXLEGG	1	REFIN	BRIXLEGG	AUSTRIA	AUG 27, 1973	A4000
MOUNT GUNSON MINES	1	MINE	MT. GUNSON	AUSTRALIA	JUL 16, 1973	A3420
MOUNT ISA MINES	1	SMELT	MT. ISA	AUSTRALIA	SEP 24, 1973	A4430
MT. LYELL MINING AND RAILWAY	1	SMELT	BURNIE	TASMANIA	JUL 2, 1973	A3243
NADIMA EXPLORATIONS	2	MINE	BRACINA	CANADA	SEP 24, 1973	A4411
NCHANGA CONSOLIDATED COPPER MINES	1	MINE	BWANA MKUBWA	ZAMBIA	JUL 30, 1973	A3655
NCHANGA CONSOLIDATED COPPER MINES	1	MINE	CENTRAL	ZAMBIA	JUL 30, 1973	A3655
NCHANGA CONSOLIDATED COPPER MINES	1	COMPX	KITWE	ZAMBIA	JUL 30, 1973	A3655
NCHANGA CONSOLIDATED COPPER MINES	1	MINE	MINDOLA NORTH	ZAMBIA	JUL 30, 1973	A3655
NCHANGA CONSOLIDATED COPPER MINES	1	MINE	SOUTH	ZAMBIA	JUL 30, 1973	A3655
NEW INSCO MINES	1	PRCSP	HEBECOURI	CANADA	JUL 2, 1973	A3256
NICHIMEN	1	SMELT	RUDNA	POLAND	JUL 16, 1973	A3400
NICOLA COPPER MINES	1	PRCSP	MEADOW CREEK	CANADA	SEP 24, 1973	A4429
NIGADOO RIVER MINES	2	MINE	BATHURST	CANADA	JUL 30, 1973	A3609
NIPPON MINING	1	SMELT	HITACHI	JAPAN	AUG 27, 1973	A4006
NIPPON MINING	1	SMELT	HITACHI	JAPAN	SEP 10, 1973	A4210
NIPPON MINING	1	REFIN	SAGANOSEKI	JAPAN	JUL 2, 1973	A3236
NIPPON MINING	1	SMELT	SAGANOSEKI	JAPAN	JUL 16, 1973	A3405
NIPPON MINING	1	PRCSP	PETAQUILLA	PANAMA	JUL 30, 1973	A3661
NIPPON MINING	1	MINE	CONDESTABLE	PERU	SEP 10, 1973	A4247
NIPPON MINING	1	MINE	BOTOLAN	PHILIPPINES	JUL 2, 1973	A3234
NIPPON MINING	1	SMELT	RUDNA	POLAND	JUL 16, 1973	A3400
NIPPON MINING	1	PLANT	ONZAN	S.KOREA	JUL 2, 1973	A3241
NIPPON MINING	2	PRCSP	NUQRAH	SAUDI ARABIA	SEP 24, 1973	A4405
NITTETSU	1	PRCSP	PETAQUILLA	PANAMA	JUL 30, 1973	A3661
NORANDA	1	REFIN	MONTREAL EAST	CANADA	JUL 2, 1973	A3258
NORANDA	1	CONCR	MURDOCHVILLE	CANADA	JUL 2, 1973	A3257
NORANDA	1	PLANT	ONZAN	S.KOREA	JUL 2, 1973	A3241
NORANDA EXPLORATION	2	PRCSP	LYON LAKE	CANADA	AUG 13, 1973	A3824
NORANDA MINES	1	MINE	HORNE	CANADA	JUL 30, 1973	A3669
NORANDA MINES	1	MINE	MERRITT	CANADA	SEP 24, 1973	A4423
NORANDA MINES	1	MINE	MURDOCHVILLE	CANADA	SEP 24, 1973	A4424
NORD CANAMEREX	1	PRCSP	VENDOME	CANADA	JUL 30, 1973	A3672
NORD RESOURCES	1	PRCSP	GORCB	S.W.AFRICA	AUG 27, 1973	A4007
NORTH KALGURLI	2	MINE	CARR BOYD ROCKS	AUSTRALIA	JUL 2, 1973	A3200
NORTHAIR MINES	2	PRCSP	BRANDYWINE	CANADA	SEP 10, 1973	A4254
OMRD OF JAPAN	1	PRCSP	CERRO PANTANOS	COLOMBIA	AUG 13, 1973	A3821
OUICKUMPU OY	1	MINE	HAMMASLAHT	FINLAND	JUL 2, 1973	A3245
OUICKUMPU OY	1	MINE	KORNAS	FINLAND	JUL 2, 1973	A3205
OUICKUMPU OY	1	MINE	PETROLAHTI	FINLAND	JUL 2, 1973	A3205
PACIFIC PETROLEUM	2	MINE	BRACINA	CANADA	SEP 24, 1973	A4411
PACIFIC SILVER	1	MINE	COPPER CLIFF	US	JUL 2, 1973	A3230
PACMINEX	1	MINE	MT. GUNSON	AUSTRALIA	JUL 16, 1973	A3420
PAKISTAN	1	PRCSP	BALUCHISTAN	PAKISTAN	JUL 16, 1973	A3417
PALABORA MINING	1	PLANT	PALABORA	SOUTH AFRICA	JUL 30, 1973	A3656
PANAMA	1	PRCSP	PETAQUILLA	PANAMA	JUL 30, 1973	A3661
PANAMA	1	PRCSP	PETAQUILLA	PANAMA	SEP 10, 1973	A4215

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
PEKO-WALLSEND	1	MINE	JUNC	AUSTRALIA	SEP 24, 1973	A4489
PEKO-WALLSEND	1	MINE	ORLANDO	AUSTRALIA	SEP 24, 1973	A4489
PEKO-WALLSEND	1	MINE	PEKO	AUSTRALIA	SEP 24, 1973	A4489
PEKO-WALLSEND	1	MINE	WARREGO	AUSTRALIA	SEP 24, 1973	A4489
PENARROYA	1	PROSP	GORCB	S.W.AFRICA	AUG 27, 1973	A4007
PERU	1	PROSP	MICHICUILLAY	PERU	JUL 16, 1973	A3410
PHELPS DODGE	1	PROSP	LORDSBURG	US	SEP 10, 1973	A4205
PHILEX MINING	1	CONCR	BANGUET	PHILIPPINES	JUL 16, 1973	A3419
PHILEX MINING	1	CONCR	BENGUET	PHILIPPINES	JUL 2, 1973	A3235
PHILEX MINING	1	CONCR	SANTO THOMAS II	PHILIPPINES	JUL 16, 1973	A3419
PHILIPP BROTHERS	1	MINE	COPPER CLIFF	US	JUL 2, 1973	A3230
PIGNATARI	1	PROSP	BAHIA	BRAZIL	AUG 27, 1973	A4014
POLAND	1	COMPX		POLAND	SEP 10, 1973	A4219
POLAND	1	SMELT	RUDNA	POLAND	JUL 16, 1973	A3400
POSEIDON	1	MINE	BURRA	AUSTRALIA	AUG 13, 1973	A3817
PREUSSAG	2	PROSP	BAD HARZBURG	W.GERMANY	SEP 10, 1973	A4251
RANCHERS EXPLORATION AND DEVELOPMEN	1	MINE	BIG MIKE	US	JUL 30, 1973	A3670
RHODESIAN NICKEL	2	MINE	SHANGANI	RHODESIA	AUG 13, 1973	A3834
RHODESIAN NICKEL	2	MINE	SHANGANI	RHODESIA	AUG 27, 1973	A4064
RIO TINTO ZINC	2	PROSP	BAD HARZBURG	GERMANY	SEP 10, 1973	A4251
RIO TINTO PATINO	1	PROSP	LA VERDE	MEXICO	JUL 16, 1973	A3416
RIO TINTO PATINO	1	PROSP	SANTIAGO	SPAIN	JUL 30, 1973	A3666
ROAN CONSOLIDATED MINES	1	CONCR	CHAMBISHI	ZAMBIA	AUG 27, 1973	A4008
ROAN CONSOLIDATED MINES	1	PROSP	CHIBULUMA WEST	ZAMBIA	SEP 24, 1973	A4431
ROAN CONSOLIDATED MINES	1	MINE	MUFULIRA	ZAMBIA	AUG 27, 1973	A4009
ROSARIO RESOURCES	2	MINE	LA LUZ	NICARAGUA	JUL 16, 1973	A3438
ROSARIO RESOURCES	1	MINE	ROSITA	NICARAGUA	JUL 16, 1973	A3411
RST INTERNATIONAL	1	PROSP	CHIBULUMA WEST	ZAMBIA	SEP 24, 1973	A4431
RUSSGAR MINERALS	1	MINE	OONAGALABI	AUSTRALIA	JUL 16, 1973	A3421
SAUDI ARABIA	2	PROSP	NUGRAH	SAUDI ARABIA	SEP 24, 1973	A4405
SILVER KING MINES	1	MINE	COPPER CLIFF	US	JUL 2, 1973	A3230
SILVER STANDARD MINES	1	PROSP	MINTO	CANADA	SEP 10, 1973	A4209
SINEIRA	1	PROSP	MAVCIA-TETELO	ANGOLA	AUG 27, 1973	A4010
SOC. ANONYME DU CHROME	1	PROSP	MAVCIA-TETELO	ANGOLA	AUG 27, 1973	A4010
SOMIMA	1	MINE	AKJOUJT	MAURITANIA	JUL 16, 1973	A3403
SOUTH KOREA	1	PLANT	ONZAN	S.KOREA	JUL 2, 1973	A3241
SOUTH SEAS MINING	1	PROSP	TROJAN	CANADA	SEP 24, 1973	A4427
SOUTH WEST AFRICA CO.	1	MINE	ASIS OST	S.W.AFRICA	JUL 2, 1973	A3242
SOUTHERN PERU COPPER	1	REFIN	ILO	PERU	JUL 2, 1973	A3253
SOUTHERN PERU COPPER	1	MINE	TOQUEPALA	PERU	SEP 24, 1973	A4441
SULLIVAN MINING	2	MINE	BATHURST	CANADA	JUL 30, 1973	A3609
SUMITOMO METAL MINING	1	SMELT	TOYO	JAPAN	JUL 2, 1973	A3237
SUMITOMO MINING	1	REFIN	TOYO	JAPAN	SEP 24, 1973	A4438
SUMITOMO METAL MINING	1	PROSP	PETAQUILLA	PANAMA	JUL 30, 1973	A3661
TAIHAN ELECTRIC WIRE	1	SMELT	ONSAN	S.KOREA	SEP 10, 1973	A4211
TOHO ZINC	1	SMELT	ONAHAMA	JAPAN	SEP 10, 1973	A4210
TORMEX MINING DEVELOPERS	2	MINE		GUATEMALA	AUG 13, 1973	A3832
TRIAKO	1	PROSP	YANDERA	PAPUA NEW GUINE	JUL 16, 1973	A3422
TSUMEB CORP.	1	MINE	ASIS OST	S.W.AFRICA	JUL 2, 1973	A3242
UMEX	1	PROSP	THIERRY	CANADA	SEP 10, 1973	A4208
UNION MINIERE	1	PROSP	THIERRY	CANADA	SEP 10, 1973	A4208
USSR	1	SMELT	KRASNOURALSK	USSR	JUL 2, 1973	A3238
USSR	1	PROSP	TAIMYR	USSR	AUG 27, 1973	A4005
USSR	1	PROSP	UDOKAN	USSR	AUG 13, 1973	A3812
VALLEY COPPER MINES	1	MINE	HIGHLAND VALLEY	CANADA	AUG 13, 1973	A3816
VERFINIGTE METALWERKE RANSHOFENBERN	1	SMELT	BRIXLEGG	AUSTRIA	AUG 27, 1973	A4000
WESTERN KNAPP ENGINEERING	1	PROSP	SANTIAGO	SPAIN	JUL 30, 1973	A3666
WESTERN MINING	2	MINE	CARR BOYD ROCKS	AUSTRALIA	JUL 2, 1973	A3200
WESTERN MINOLCO	1	MINE	BONENG	PHILIPPINES	JUL 2, 1973	A3233
WESTERN MINOLCO	1	MINE	BONENG	PHILIPPINES	SEP 24, 1973	A4434
WESTERN MINOLCO	1	MINE	LOBO	PHILIPPINES	JUL 2, 1973	A3233
WESTERN MINOLCO	1	MINE	LOBO	PHILIPPINES	SEP 24, 1973	A4434
WESTERN MINING	2	REFIN	PORT NICKEL	US	JUL 30, 1973	A3610
ZAIRE	1	PROSP	TENKE-FUNGURUME	ZAIRE	JUL 16, 1973	A3404
ZAMBIA COPPER INVESTMENT	1	PROSP	CHIBULUMA WEST	ZAMBIA	SEP 24, 1973	A4431
	1	MINE	CONDOR	PERU	JUL 16, 1973	A3408
GALLIUM						
ALCOA	1	PLANT	ARKANSAS	US	JUL 16, 1973	A3466
ALUSUISSE	1	PLANT	NIIHAMA	JAPAN	AUG 13, 1973	A3856
CANYONLANDS 21ST CENTURY CORP.	1	PLANT		US	JUL 16, 1973	A3465
MONSANTO	1	PLANT		US	JUL 16, 1973	A3465
SUMITOMO CHEMICAL	1	PLANT	NIIHAMA	JAPAN	AUG 13, 1973	A3856
GOLD						
APRA MINING AND INDUSTRIAL CORP.	1	MINE	APRA	PHILIPPINES	AUG 13, 1973	A3803
AFICO MINES	2	PROSP	KAMLOOPS	CANADA	AUG 13, 1973	A3815
AMOCO MINERALS AUSTRALIA	2	MINE	OONAGALABI	AUSTRALIA	JUL 16, 1973	A3421
ANGLO-TRANSVAAL	1	MINE	LORAINE	S.AFRICA	AUG 27, 1973	A4030

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
ARGENTINA	1	PRCSP	FARALLON NEGRO	ARGENTINA	SEP 10, 1973	A4255
ARMSTRONG MINING AND INDUSTRIAL COR	1	PRCSP		PHILIPPINES	AUG 13, 1973	A3804
ATOK BIG WEDGE MINING	1	MINE		PHILIPPINES	AUG 13, 1973	A3805
BALLINDERRY EXPLORATION	1	MINE	SUNLUGA	CANADA	AUG 13, 1973	A3807
BATHURST NORSEMINES	2	PRCSP	HACKETT RIVER	CANADA	AUG 13, 1973	A3810
BATONG BUHAY GOLD MINES	1	MINE		PHILIPPINES	AUG 13, 1973	A3805
BISON PETROLEUM AND MINERAL	1	PRCSP	VERAGJAS	PANAMA	JUL 30, 1973	A3625
BOLIDEN	2	REFIN	RONNSKAR	SWEDEN	JUL 2, 1973	A3244
BOR	2	MINE	KRIVELJ	YUGOSLAVIA	JUL 16, 1973	A3402
BRALORNE RESOURCES	2	MINE	BRADINA	CANADA	SEP 24, 1973	A4411
BRALORNE RESOURCES	1	PRCSP	BRALORNE	CANADA	AUG 27, 1973	A4027
BRENMAC MINES	2	PRCSP	SULTAN	US	JUL 2, 1973	A3229
BULORA CORP.	1	PRCSP		COSTA RICA	JUL 30, 1973	A3624
BUTUAN CITY GOLD	1	PRCSP	BUTUAN	PHILIPPINES	AUG 13, 1973	A3802
CANADIAN JAVELIN	2	PRCSP	CERRO COLORADO	PANAMA	JUL 2, 1973	A3255
CANADIAN JAVELIN	1	PRCSP	VERAGJAS	PANAMA	JUL 30, 1973	A3625
CARMEN MINDANAO CORP.	1	MINE		PHILIPPINES	AUG 13, 1973	A3800
CENTURY EXPLORATIONS	2	PRCSP	SULTAN	US	JUL 2, 1973	A3229
CHROMALLOY AMERICAN	1	PRCSP		ANGOLA	JUL 2, 1973	A3217
CIA. MINERA DE LOBITO	1	PRCSP		ANGOLA	JUL 2, 1973	A3217
COMINCO	1	MINE	CON	CANADA	JUL 2, 1973	A3215
COMINCO	2	PRCSP	HACKETT RIVER	CANADA	AUG 13, 1973	A3810
CONSOLIDATED GOLD FIELDS OF AUSTRAL	2	SMELT	BURNIE	TASMANIA	JUL 2, 1973	A3243
CORDEX SYNDICATE	1	PRCSP	PREBLE	US	JUL 16, 1973	A3440
CORTEZ GOLD MINES	1	MINE	CORTEZ	US	AUG 27, 1973	A4025
COSEKA RESOURCES	1	PRCSP	CARIBOO GOLD QU	CANADA	AUG 27, 1973	A4028
COSEKA RESOURCES	1	PRCSP	MOSQUITO CREEK	CANADA	AUG 27, 1973	A4028
CRIPPLE CREEK GOLD	1	CONCR	AJAX	US	JUL 2, 1973	A3212
DANKOE MINES	2	MINE	UTICA	CANADA	JUL 30, 1973	A3619
DIZON COPPER-SILVER MINES	2	MINE	BOIGLAN	PHILIPPINES	JUL 2, 1973	A3234
DUMONT NICKEL	1	PRCSP	BOURLAMAQUE	CANADA	AUG 13, 1973	A3808
DYNAMILES	1	MINE		PHILIPPINES	AUG 13, 1973	A3800
EARTH SCIENCES	1	PRCSP	SMITH GOLD	US	JUL 2, 1973	A3213
EAST DRIEFONTEIN GOLD MINING	1	MINE	EAST DRIEFONTEI	S.AFRICA	SEP 24, 1973	A4416
FORSAYTH MINERAL EXPLORATION	2	PRCSP	COOTERFIELD	AUSTRALIA	SEP 24, 1973	A4488
FREDDIES CONSOLIDATED	1	PRCSP		S.AFRICA	SEP 10, 1973	A4253
GIANT MASCOT	2	PRCSP	GREYHOUND	CANADA	SEP 24, 1973	A4426
GIANT MASCOT	2	PRCSP	MCTHERLODE	CANADA	SEP 24, 1973	A4426
GOLD MINES OF KALGOORLIE	1	MINE	KALGOORLIE	AUSTRALIA	JUL 16, 1973	A3437
GOLDEN CYCLE	1	CONCR	AJAX	US	JUL 2, 1973	A3212
HELLENIC CHEMICAL	2	MINE	OLYMPIAS	GREECE	AUG 27, 1973	A4031
HOME OIL	1	PRCSP	CARIBOO GOLD QU	CANADA	AUG 27, 1973	A4028
HOME OIL	1	PRCSP	MOSQUITO CREEK	CANADA	AUG 27, 1973	A4028
HOMESTAKE MINING	1	MINE	LEAD	US	JUL 2, 1973	A3211
IMMACORP	1	MINE		PHILIPPINES	AUG 13, 1973	A3806
KAMAD SILVER	2	PRCSP	ADAMS [illegible]E	CANADA	SEP 24, 1973	A4420
KARANGI MINERALS AUSTRALIA	1	PRCSP	ASPAC[illegible]	AUSTRALIA	AUG 13, 1973	A3809
KARANGI MINERALS	1	MINE	ASPASIA	AUSTRALIA	AUG 27, 1973	A4029
KIA ORA GOLD CORP.	1	MINE	MARVEL LOCH	AUSTRALIA	JUL 30, 1973	A3621
KNOB HILL MINES	1	MINE	KNOB HILL	US	JUL 2, 1973	A3214
LA LUZ MINES	1	MINE	LA LUZ	NICARAGUA	JUL 16, 1973	A3438
LA LUZ MINES	2	MINE	ROSITA	NICARAGUA	JUL 16, 1973	A3411
LACANEX MINING	1	PRCSP	PREBLE	US	JUL 16, 1973	A3440
LACUB MINERALS	1	MINE		PHILIPPINES	AUG 13, 1973	A3800
LAKEVIEW AND STAR	1	MINE	KALGOORLIE	AUSTRALIA	JUL 16, 1973	A3437
LITTLE SQUAW MINING	1	PRCSP	MIKADO	US	SEP 24, 1973	A4417
LONE STAR EXPLORATION	1	MINE	MALDON	AUSTRALIA	JUL 30, 1973	A3622
LORAINE GOLD MINES	1	MINE	LORAINE	S.AFRICA	AUG 27, 1973	A4030
LYTTON MINERALS	2	PRCSP	LA VERDE	MEXICO	JUL 16, 1973	A3416
MACAWILI GOLD MINING	1	MINE		PHILIPPINES	AUG 13, 1973	A3805
MANILA MINING	1	PRCSP	DEL PILAR	PHILIPPINES	AUG 13, 1973	A3801
MATTAGAMI LAKE MINES	2	PRCSP	LYON LAKE	CANADA	AUG 13, 1973	A3824
MINAS DEL OTONO	2	PRCSP	LA VERDE	MEXICO	JUL 16, 1973	A3416
MINERALS ENGINEERING	1	PRCSP	COMSTOCK	US	SEP 24, 1973	A4418
MITSUBISHI	2	MINE	BOIGLAN	PHILIPPINES	JUL 2, 1973	A3234
MITSUI	2	PRCSP	NUQRAH	SAUDI ARABIA	SEP 24, 1973	A4405
MOUNTAIN MINES	1	MINE		PHILIPPINES	AUG 13, 1973	A3805
MT. LYELL MINING AND RAILWAY	2	SMELT	BURNIE	TASMANIA	JUL 2, 1973	A3243
NADINA EXPLORATIONS	2	MINE	BRADINA	CANADA	SEP 24, 1973	A4411
NEW JOBURKE EXPLORATION	1	MINE		CANADA	JUL 30, 1973	A3620
NEWMONT MINING	1	PRCSP		AUSTRALIA	JUL 30, 1973	A3623
NIPPON MINING	2	SMELT	SAGANOSEKI	JAPAN	JUL 16, 1973	A3405
NIPPON MINING	2	MINE	BOIGLAN	PHILIPPINES	JUL 2, 1973	A3234
NIPPON MINING	2	PRCSP	NUQRAH	SAUDI ARABIA	SEP 24, 1973	A4405
NORANDA EXPLORATION	1	MINE		CANADA	JUL 30, 1973	A3620
NORANDA EXPLORATION	2	PRCSP	LYON LAKE	CANADA	AUG 13, 1973	A3824
NORANDA MINES	2	MINE	HORNE	CANADA	JUL 30, 1973	A3669
NORD CANAMEREX	2	PRCSP	VENDOME	CANADA	JUL 30, 1973	A3672
NORD CANAMEREX	1	PRCSP	NUEVO CORAZON D	VENEZUELA	AUG 27, 1973	A4024
NORTHAIR MINES	1	PRCSP	BRANDYWINE	CANADA	SEP 10, 1973	A4254
PACIFIC PETROLEUM	2	MINE	BRADINA	CANADA	SEP 24, 1973	A4411

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
PANGC GOLD MINES	1	MINE	SURLUGA	CANADA	AUG 13, 1973	A3807
PARACALE-GUMAUS CONSOLIDATED	1	MINE		PHILIPPINES	AUG 13, 1973	A3805
PAVONIA	1	PRCSP	VERAGJAS	PANAMA	JUL 30, 1973	A3625
PEKO-WALLSEND	2	MINE	JUNC	AUSTRALIA	SEP 24, 1973	A4489
PEKO-WALLSEND	2	MINE	ORLANDC	AUSTRALIA	SEP 24, 1973	A4489
PEKO-WALLSEND	2	MINE	PEKC	AUSTRALIA	SEP 24, 1973	A4489
PEKO-WALLSEND	2	MINE	WARREGC	AUSTRALIA	SEP 24, 1973	A4489
PHILEX MINING	2	CONCR	BANGUET	PHILIPPINES	JUL 16, 1973	A3419
PHILEX MINING	2	CONCR	BENQUET	PHILIPPINES	JUL 2, 1973	A3235
PHILEX MINING	2	CONCR	SANTO THOMAS II	PHILIPPINES	JUL 16, 1973	A3419
POSEIDON	1	MINE	KALGOORLIE	AUSTRALIA	JUL 16, 1973	A3437
PRADO EXPLORATION	1	MINE	SURLUGA	CANADA	AUG 13, 1973	A3807
PURSIDES GOLD MINES	1	MINE	SURLUGA	CANADA	AUG 13, 1973	A3807
QUEBEC STURGEON RIVER MINES	1	PRCSP	TIMMINS	CANADA	SEP 24, 1973	A4419
RIO TINTC PATINC	2	PRCSP	LA VERDE	MEXICC	JUL 16, 1973	A3416
ROSARIO RESOURCES	1	MINE	LA LUZ	NICARAGUA	JUL 16, 1973	A3438
ROSARIO RESOURCES	2	MINE	ROSITA	NICARAGUA	JUL 16, 1973	A3411
RUSSGAR MINERALS	2	MINE	OCNAGALABI	AUSTRALIA	JUL 16, 1973	A3421
SAMAN MINING	1	MINE		PHILIPPINES	AUG 13, 1973	A3805
SAUDI ARABIA	2	PRCSP	NUQRAH	SAUDI ARABIA	SEP 24, 1973	A4405
STA. ROSA MINING CORP.	1	MINE		PHILIPPINES	AUG 13, 1973	A3805
STURGEON RIVER MINES	1	MINE	BACHELOR LAKE	CANADA	JUL 2, 1973	A3216
TAI YANG MINING	1	MINE	JUIFANG	TAIWAN	JUL 16, 1973	A3439
THOMAS ROBA-EDWARD SLATER AND ASSOC	1	MINE		PHILIPPINES	AUG 13, 1973	A3806
UNITED PARACALE MINING	1	MINE		PHILIPPINES	AUG 13, 1973	A3805
URANIUM AND NICKEL EXPLORATION	1	MINE	MARVEL LOCH	AUSTRALIA	JUL 30, 1973	A3621
UV INDUSTRIES	1	MINE	NCME	US	AUG 27, 1973	A4026
WESTERN MINING	1	MINE	KALGOORLIE	AUSTRALIA	JUL 16, 1973	A3437
WESTERN MINOLCO	2	MINE	BCNENG	PHILIPPINES	JUL 2, 1973	A3233
WESTERN MINOLCO	2	MINE	LCBC	PHILIPPINES	JUL 2, 1973	A3233
WHARF RESOURCES	1	PRCSP	CARIBCC GOLD CU	CANADA	AUG 27, 1973	A4028
WHARF RESOURCES	1	PRCSP	MCSQUITC CREEK	CANADA	AUG 27, 1973	A4028
	2	MINE	MILLOTING	PERU	JUL 16, 1973	A3441
IRON						
ALBERTA	1	MINE	HINES CREEK	CANADA	AUG 13, 1973	A3848
ALGERIA	1	MINE	GARA DJEBILET	ALGERIA	JUL 30, 1973	A3632
AMAZONIA MINERACAC	1	PRCSP	CARAJAS	BRAZIL	JUL 16, 1973	A3423
AMAZONIA MINERACAC	1	PRCSP	CARAJAS	BRAZIL	SEP 10, 1973	A4258
ARMSTRONG MINING AND INDUSTRIAL COR	2	PRCSP		PHILIPPINES	AUG 13, 1973	A3804
ASSOMAN	1	MINE	BEASHOCK	S.AFRICA	SEP 24, 1973	A4457
ASSOMAN	1	MINE	MT.BRUCE	S.AFRICA	SEP 24, 1973	A4457
BETHLEHEM STEEL	1	MINE	CORNWALL	US	JUL 2, 1973	A3220
BETHLEHEM STEEL	1	MINE	MAHONING MINE	US	JUL 30, 1973	A3635
BRAZIL	1	PRCSP	CARAJAS	BRAZIL	JUL 16, 1973	A3423
BRITISH STEEL	1	PELLT	REDCAR	ENGLAND	JUL 30, 1973	A3638
C. ITOH	1	MINE	WOLOGISI	LIBERIA	JUL 30, 1973	A3627
CANADIAN JAVELIN	1	PRCSP	JULIEN	CANADA	JUL 2, 1973	A3221
CHINA PEOPLES REPUBLIC	1	MINE	NANKING	CHINA PEOPLES R	SEP 10, 1973	A4261
CIA. DE ACERO DEL PACIFICO	1	MINE	ALGARROBC	CHILE	SEP 24, 1973	A4454
CIA. DO MANGANES DE ANGOLA	1	PELLT	CASSALA	ANGOLA	JUL 2, 1973	A3219
CIA. DO MANGANESE DE ANGOLA	1	PELLT	CASSALA	ANGOLA	AUG 27, 1973	A4055
CIA. MERIDIONAL DE MINERACAO	1	PRCSP	CARAJAS	BRAZIL	JUL 16, 1973	A3423
CIA. SIDERURGICA NACIONAL	1	MINE	CASA DE PEDRA	BRAZIL	JUL 16, 1973	A3424
CIA. VALE DC RIC DCCE	1	PRCSP	CARAJAS	BRAZIL	JUL 16, 1973	A3423
CIA. VALE DO RIC DCCE	1	PRCSP	CARAJAS	BRAZIL	SEP 10, 1973	A4258
CLEVELAND CLIFFS	1	PELLT	CAPE LAMBERT	AUSTRALIA	SEP 24, 1973	A4460
CLEVELAND CLIFFS	1	MINE	ROBE RIVER	AUSTRALIA	JUL 30, 1973	A3633
CLEVELAND CLIFFS	1	MINE	ROBE RIVER	AUSTRALIA	SEP 24, 1973	A4464
CLIFFS ROBE RIVER	1	PELLT	CAPE LAMBERT	AUSTRALIA	SEP 24, 1973	A4460
CLIFFS ROBE RIVER	1	MINE	ROBE RIVER	AUSTRALIA	SEP 24, 1973	A4464
CONSOLIDATED AFRICAN MINES	1	MINE	GAMAGARA	S.AFRICA	SEP 24, 1973	A4458
GOLDSWORTHY MINING	1	PELLT	AREA C	AUSTRALIA	AUG 27, 1973	A4059
GOLDSWORTHY MINING	1	MINE	MT.GOLDSWORTHY	AUSTRALIA	SEP 24, 1973	A4463
HAMERSLEY HOLDINGS	1	PELLT	DAMPIER	AUSTRALIA	JUL 30, 1973	A3634
HAMERSLEY IRON	1	MINE	MT.TOM PRICE	AUSTRALIA	SEP 24, 1973	A4461
HAMERSLEY HOLDINGS	1	CONCR	PILBARA	AUSTRALIA	AUG 13, 1973	A3846
HANNA MINING	1	MINE	AGUAS CLARAS	BRAZIL	SEP 10, 1973	A4257
HANNA MINING	1	MINE	PIERCE	US	JUL 30, 1973	A3636
HANNA MINING	1	MINE	WHITNEY	US	JUL 30, 1973	A3636
HIERRA PATAGONICA DF SIERRA GRANDE	1	PELLT	SIERRA GRANDE	ARGENTINA	AUG 27, 1973	A4058
HONDEMINAS	1	PRCSP	HONDE	MOZAMBIQUE	AUG 27, 1973	A4054
INCC	1	PLANT	SUDBURY	CANADA	SEP 10, 1973	A4262
INCC	1	PLANT	SUDBURY	CANADA	SEP 24, 1973	A4467
INDIA	1	MINE	BAILADILA	INDIA	SEP 24, 1973	A4466
INDIA	1	PRCSP	MAYURBHANJ	INDIA	AUG 13, 1973	A3847
INDIA	1	PRCSP	CHITRAL	PAKISTAN	SEP 24, 1973	A4465
KAISER ENGINEERS	1	MINE	CASA DE PEDRA	BRAZIL	JUL 16, 1973	A3424
KAWASAKI STEEL	1	MINE	ALGARROBC	CHILE	SEP 24, 1973	A4454
KAWASAKI STEEL	1	MINE	WOLOGISI	LIBERIA	JUL 30, 1973	A3627

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
KOBE STEEL	1	MINE	ALGARROBO	CHILE	SEP 24, 1973	A4454
KOBE STEEL	1	PELLT	PALABORA	S.AFRICA	SEP 10, 1973	A4259
KURINOTO IRON WORKS	1	PELLT	SIERRA GRANDE	ARGENTINA	AUG 27, 1973	A4058
LIBERIA	1	PROSP	BIE MOUNTAINS	LIBERIA	SEP 24, 1973	A4459
LIBERIA MINING	1	PROSP	BIE MOUNTAINS	LIBERIA	SEP 24, 1973	A4459
LIBERIAN INTERNATIONAL AMERICAN	1	MINE	WOLOGISI	LIBERIA	JUL 30, 1973	A3627
LONG BEACH MINING	1	MINE	MORONG	PHILIPPINES	SEP 24, 1973	A4456
MARCONA	1	PROSP	ALLEGRIA	BRAZIL	JUL 30, 1973	A3629
MARCONA	1	PROSP	ALLEGRIA	BRAZIL	SEP 24, 1973	A4453
MARUBENI	1	MINE	WOLOGISI	LIBERIA	JUL 30, 1973	A3627
MIFERGUI	1	PROSP	MOUNT NIMBA	GUINEA	JUL 2, 1973	A3218
MINERACAO BRASILEIRAS REUNIDAS	1	MINE	AGUAS CLARAS	BRAZIL	SEP 10, 1973	A4257
MITSUBISHI	1	PROSP	MOUNT NIMBA	GUINEA	JUL 2, 1973	A3218
MITSUI	1	PELLT	SIERRA GRANDE	ARGENTINA	AUG 27, 1973	A4058
MITSUI	1	MINE	ROBE RIVER	AUSTRALIA	JUL 30, 1973	A3633
MOROCCO	1	MINE	GARA DJEBILET	ALGERIA	JUL 30, 1973	A3632
MT. NEWMAN MINING	1	MINE	PILBARA	AUSTRALIA	AUG 13, 1973	A3845
MT.NEWMAN MINING	1	MINE	MT.NEWMAN	AUSTRALIA	SEP 24, 1973	A4462
NATIONAL IRON ORE	1	PROSP	BIE MOUNTAINS	LIBERIA	SEP 24, 1973	A4459
NATIONAL STEEL	1	MINE	MAHONING MINE	US	JUL 30, 1973	A3635
NATIONAL STEEL	1	MINE	PIERCE	US	JUL 30, 1973	A3636
NATIONAL STEEL	1	MINE	WHITNEY	US	JUL 30, 1973	A3636
NICHIMEN	1	PROSP	MOUNT NIMBA	GUINEA	JUL 2, 1973	A3218
NIPPON KOKAN KAISHA	1	MINE	ALGARROBO	CHILE	SEP 24, 1973	A4454
NIPPON STEEL	1	MINE	ALGARROBO	CHILE	SEP 24, 1973	A4454
NISSHO-IWAI	1	MINE	WOLOGISI	LIBERIA	JUL 30, 1973	A3627
NORTH KOREA	1	MINE	MOSAN	N.KOREA	SEP 24, 1973	A4455
ORINOCO MINING	1	MINE	PUERTO ORDAZ	VENEZUELA	JUL 30, 1973	A3630
PALABORA MINING	1	PELLT	PALABORA	S.AFRICA	SEP 10, 1973	A4259
PICKANDS MATHER	1	MINE	MAHONING MINE	US	JUL 30, 1973	A3635
QUEBEC COBALT AND EXPLORATION	1	PROSP	NORMANVILLE	CANADA	AUG 27, 1973	A4057
REPUBLIC STEEL	1	PROSP	NORMANVILLE	CANADA	AUG 27, 1973	A4057
REPUBLIC STEEL	1	MINE	MAHONING MINE	US	JUL 30, 1973	A3635
S.A. MINERACAO DA TRINIDADE	1	PROSP	ALLEGRIA	BRAZIL	SEP 24, 1973	A4453
SAMARCO MINERACAO	1	PROSP	ALLEGRIA	BRAZIL	JUL 30, 1973	A3629
SAMARCO MINERACAO	1	PROSP	ALLEGRIA	BRAZIL	SEP 24, 1973	A4453
SAMITRI	1	MINE	ALLEGRIA	BRAZIL	JUL 30, 1973	A3628
SAMITRI	1	PROSP	ALLEGRIA	BRAZIL	JUL 30, 1973	A3629
SEFERIF MINES	1	MINE	NADOR	MOROCCO	AUG 13, 1973	A3850
SIERRA MENERA	1	PELLT	SAGUNTO	SPAIN	JUL 2, 1973	A3221
ST. JOHN DEL REY MINING	1	MINE	AGUAS CLARAS	BRAZIL	SEP 10, 1973	A4257
SUMITOMO METAL	1	MINE	ALGARROBO	CHILE	SEP 24, 1973	A4454
TATA IRON AND STEEL CORP.	1	MINE	JADA	INDIA	JUL 30, 1973	A3637
TATA IRON AND STEEL CORP.	1	MINE	KUNDABOND	INDIA	JUL 30, 1973	A3637
TATA IRON AND STEEL CORP.	1	MINE	NAGWUDI	INDIA	JUL 30, 1973	A3637
TOYO MENKA	1	MINE	WOLOGISI	LIBERIA	JUL 30, 1973	A3627
UNION CORP.	1	MINE	GAMAGARA	S.AFRICA	SEP 24, 1973	A4458
US STEEL	1	PROSP	CARAJAS	BRAZIL	SEP 10, 1973	A4258
US STEEL	1	MINE	MAHONING MINE	US	JUL 30, 1973	A3635
US STEEL	1	MINE	PUERTO ORDAZ	VENEZUELA	JUL 30, 1973	A3630
USSR	1	PELLT	KRIVOIROG	USSR	AUG 13, 1973	A3844
USSR	1	PELLT	NORTH KOMBINAT	USSR	AUG 13, 1973	A3844
YOUNGSTOWN STEEL	1	MINE	MAHONING MINE	US	JUL 30, 1973	A3635
YUGOSLAVIA	1	PROSP	LJUBIJA	YUGOSLAVIA	AUG 27, 1973	A4056
YUGOSLAVIA	1	PROSP	OMORSKA	YUGOSLAVIA	AUG 13, 1973	A3850
	1	PROSP	BOGOWANTO	INDONESIA	SEP 10, 1973	A4260
LEAD						
AMALGAMATED LARDER MINES	2	MINE		US	SEP 24, 1973	A4412
AMMI	1	SMELT	PORTO VESME	ITALY	SEP 10, 1973	A4244
ANACONDA	1	PLANT		CANADA	SEP 10, 1973	A4238
ANACONDA	2	MINE	ONTARIO	US	SEP 10, 1973	A4233
ANDALUZA DE PIRITAS	2	MINE	AZNACOLLAR	SPAIN	AUG 27, 1973	A4040
ANDEAN INTERNATIONAL	2	CONCR	SALENTO	COLUMBIA	JUL 16, 1973	A3442
ARVIN MINES	1	MINE	LITTLE CORNWALL	CANADA	SEP 24, 1973	A4407
ASARCO	2	MINE	ONTARIO	US	SEP 10, 1973	A4233
ASARCO MEXICANA	1	SMELT	CHIHUAHUA	MEXICO	JUL 16, 1973	A3433
BARNEKO MINES	1	MINE	LITTLE CORNWALL	CANADA	SEP 24, 1973	A4407
BATHURST NORSEMINES	2	PROSP	EAST CLEAVER LA	CANADA	SEP 24, 1973	A4408
BATHURST NORSEMINES	2	PROSP	HACKETT RIVER	CANADA	AUG 13, 1973	A3810
BRALORNE RESOURCES	2	MINE	BRADINA	CANADA	SEP 24, 1973	A4411
BRGM OF FRANCE	1	PLANT	USSEL	FRANCE	SEP 24, 1973	A4404
BRITIANIA LEAD	1	REFIN	NORTHFLEET	UK	SEP 10, 1973	A4243
BROKEN HILL SOUTH	2	PROSP	CHESNY	AUSTRALIA	JUL 30, 1973	A3657
BRUNSWICK MINING AND SMELTING	2	MINE	BATHURST	CANADA	SEP 24, 1973	A4409
CIA. MINERA DEL QUINDIO	2	CONCR	SALENTO	COLUMBIA	JUL 16, 1973	A3442
CIA. MINERA LOS ANGELES	2	MINE	LAS ANIMAS	HONDURAS	SEP 10, 1973	A4246
CIA. MINERA SANTA LUISA	2	CONCR	HUANZALA	PERU	AUG 27, 1973	A4038
CIA. MINERA DEL MADRIGAL	2	MINE	MADRIGAL	PERU	JUL 16, 1973	A3409
CIA. MINERA DEL MADRIGAL	2	MINE	SANTA ROSA	PERU	JUL 16, 1973	A3409

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
CIE. DES MINES DE HUARON	1	MINE	HUARON	PERU	SEP 10, 1973	A4247
CIE. ROYALE ASTURIENNE DES MINES	1	PLANT	USSEL	FRANCE	SEP 24, 1973	A4404
CIE. ROYALE ASTURIENNE DES MINES	1	MINE	BEDDICHE	MOROCCO	JUL 30, 1973	A3602
CIE. ROYALE ASTURIENNE DES MINES	1	MINE	TOUISSIT	MOROCCO	JUL 30, 1973	A3602
COBAR MINES	2	PROSP	CHESNY	AUSTRALIA	JUL 30, 1973	A3657
COMINCO	1	PLANT		CANADA	SEP 10, 1973	A4238
COMINCO	2	PROSP	EAST CLEAVER LA	CANADA	SEP 24, 1973	A4408
COMINCO	2	PROSP	HACKETT RIVER	CANADA	AUG 13, 1973	A3810
COMINCO	1	MINE	LITTLE CORNWALL	CANADA	SEP 24, 1973	A4407
COMINCO	1	REFIN	TRAIL	CANADA	SEP 10, 1973	A4237
COMINCO	1	REFIN	TRAIL	CANADA	SEP 24, 1973	A4406
COMINCO AMERICAN	1	MINE	MAGMONT	US	JUL 16, 1973	A3432
CONZINC RIOTINTO OF AUSTRALIA	2	PROSP	CHESNY	AUSTRALIA	JUL 30, 1973	A3657
COSEKA RESOURCES	2	PROSP	CARIBOO GOLD QU	CANADA	AUG 27, 1973	A4028
COSEKA RESOURCES	2	PROSP	MOSQUITO CREEK	CANADA	AUG 27, 1973	A4028
DOWA MINING	2	MINE	FUKAZAWA	JAPAN	JUL 30, 1973	A3605
DOWA MINING	2	MINE	KOSAKA	JAPAN	JUL 2, 1973	A3210
DRESSER INDUSTRIES	1	MINE	MAGMONT	US	JUL 16, 1973	A3432
ECSTALL MINING	2	PROSP	BAFFIN ISLAND	CANADA	AUG 27, 1973	A4034
HINDUSTAN ZINC	1	MINE	SARGIPALLI	INDIA	SEP 10, 1973	A4240
HINDUSTAN ZINC	1	REFIN	UDAIPUR	INDIA	SEP 10, 1973	A4239
HOME OIL	2	PROSP	CARIBOO GOLD QU	CANADA	AUG 27, 1973	A4028
HOME OIL	2	PROSP	MOSQUITO CREEK	CANADA	AUG 27, 1973	A4028
INDIA	1	PLANT	GUNTUR	INDIA	SEP 24, 1973	A4414
INDIA	1	PROSP	SARGIPALLI-MABA	INDIA	AUG 13, 1973	A3828
INDIA	1	REFIN	UDAIPUR	INDIA	SEP 10, 1973	A4239
ITALY	1	SMELT	PORTO VESME	ITALY	SEP 10, 1973	A4244
KAMAD SILVER	2	PROSP	ADAMS LAKE	CANADA	SEP 24, 1973	A4420
KATTAGAMI LAKE MINES	2	PROSP	LYON LAKE	CANADA	AUG 13, 1973	A3824
METALLGESELLSCHAFT	2	MINE	AZNACOLLAR	SPAIN	AUG 27, 1973	A4040
MINAS DE ORIENTE	2	MINE		GUATEMALA	AUG 13, 1973	A3832
MINERAL RESOURCES INTERNATIONAL	2	PROSP	BAFFIN ISLAND	CANADA	AUG 27, 1973	A4034
MINERALS ENGINEERING	1	PROSP	CREEDE	US	AUG 27, 1973	A4036
MINERALS MINING AND METALLURGY	1	MINE	BROKEN HILL SOU	AUSTRALIA	JUL 30, 1973	A3607
MITSUI	2	CONCR	HUANZALA	PERU	AUG 27, 1973	A4038
MITSUI	2	PROSP	NUQRAH	SAUDI ARABIA	SEP 24, 1973	A4405
MOUNT ISA MINES	2	SMELT	MT. ISA	AUSTRALIA	SEP 24, 1973	A4430
NADINA EXPLORATIONS	2	MINE	BRADINA	CANADA	SEP 24, 1973	A4411
NEWMONT MINING OF S.AFRICA	2	PROSP	GAMSBERG	S.AFRICA	AUG 13, 1973	A3830
NIGADOO RIVER MINES	1	MINE	BATHURST	CANADA	JUL 30, 1973	A3609
NIPPON MINING	2	SMELT	SAGANOSEKI	JAPAN	JUL 16, 1973	A3405
NIPPON MINING	1	PLANT	SAGANOSEKI	JAPAN	AUG 13, 1973	A3829
NIPPON MINING	2	PROSP	NUQRAH	SAUDI ARABIA	SEP 24, 1973	A4405
NORANDA EXPLORATION	2	PROSP	LYON LAKE	CANADA	AUG 13, 1973	A3824
NORD CANAMEREX	2	PROSP	VENDOME	CANADA	JUL 30, 1973	A3672
NORTHAIR MINES	2	PROSP	BRANDYWINE	CANADA	SEP 10, 1973	A4254
NRD MINING	2	MINE	LAS ANIMAS	HONDURAS	SEP 10, 1973	A4246
OOKIEP COPPER CORP.	2	PROSP	GAMSBERG	S.AFRICA	AUG 13, 1973	A3830
OPHIR MINING AND DEVELOPMENT	1	PROSP	CREEDE	US	AUG 27, 1973	A4036
OUIKUMPU OY	1	MINE	KORNAS	FINLAND	JUL 2, 1973	A3205
P.HARRISON AND CO.	2	MINE		US	SEP 24, 1973	A4412
PACIFIC PETROLEUM	2	MINE	BRADINA	CANADA	SEP 24, 1973	A4411
PARK CITY VENTURES	2	MINE	ONTARIO	US	SEP 10, 1973	A4233
PERU	1	REFIN	BAYOVAR	PERU	SEP 24, 1973	A4402
PERU	1	REFIN	LA OROYA	PERU	SEP 24, 1973	A4402
PLACER PROSPECTING	2	PROSP	LADY LORETTA	AUSTRALIA	SEP 24, 1973	A4413
PROGIL	1	PLANT	USSEL	FRANCE	SEP 24, 1973	A4404
REEVES MACDONALD MINES	1	MINE	SALMO	CANADA	JUL 2, 1973	A3209
SAUDI ARABIA	2	PROSP	NUQRAH	SAUDI ARABAI	SEP 24, 1973	A4405
SOUTH KOREA	1	SMELT	ONZAN	S.KOREA	JUL 2, 1973	A3207
SOUTH WEST AFRICA CO.	2	MINE	ASIS OST	S.W.AFRICA	JUL 2, 1973	A3242
SPAIN	1	SMELT	LA CRUZ	SPAIN	JUL 30, 1973	A3601
SPAIN	1	SMELT	LINARES	SPAIN	JUL 30, 1973	A3601
STATESMAN MINING	1	PROSP	CREEDE	US	AUG 27, 1973	A4036
SULLIVAN MINING	1	MINE	BATHURST	CANADA	JUL 30, 1973	A3609
TEXASGULF	2	PROSP	BAFFIN ISLAND	CANADA	AUG 27, 1973	A4034
TEXASGULF	2	CONCR	KIDD CREEK	CANADA	AUG 13, 1973	A3831
TOHO ZINC	1	MINE	TAISHU	JAPAN	SEP 10, 1973	A4241
TORMEX MINING DEVELOPERS	2	MINE		GUATEMALA	AUG 13, 1973	A3832
TREPCA	1	MINE	BLAGODAT	YUGOSLAVIA	JUL 16, 1973	A3436
TRIAKO MINES	2	PROSP	LADY LORETTA	AUSTRALIA	SEP 24, 1973	A4413
TSUMEB CORP.	2	MINE	ASIS OST	S.W.AFRICA	JUL 2, 1973	A3242
VIEILLE MONTAGNE	1	PLANT	USSEL	FRANCE	SEP 24, 1973	A4404
WHARF RESOURCES	2	PROSP	CARIBOO GOLD QU	CANADA	AUG 27, 1973	A4028
WHARF RESOURCES	2	PROSP	MOSQUITO CREEK	CANADA	AUG 27, 1973	A4028
			LITHIUM			
CHEMALLOY	1	PLANT	BERNIC LAKE	CANADA	JUL 2, 1973	A3270
FOOTE MINERALS	1	PLANT	SILVER PEAK	US	JUL 16, 1973	A3446
TANTALUM MINING CORP. OF CANADA	1	PLANT	BERNIC LAKE	CANADA	JUL 2, 1973	A3270

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
			MAGNESIUM			
ALCOA	1	SMELT	ADDY	US	AUG 27, 1973	A4066
NORTHWEST ALLOYS	1	SMELT	ADDY	US	AUG 27, 1973	A4066
			MANGANESE			
ELECTROLYTIC METAL	1	PLANT	KRUGERSDORP	S.AFRICA	JUL 2, 1973	A3223
			MERCURY			
ALGERIA	1	PLANT		ALGERIA	SEP 24, 1973	A4485
DEL MONEGO	1	PLANT		ALGERIA	SEP 24, 1973	A4485
	1	MINE	CULVER-BAER	US	SEP 10, 1973	A4266
			MOLYBDENUM			
AMAX	1	PROSP	ALICE ARM	CANADA	AUG 13, 1973	A3851
AMAX	1	PLANT	SHISAKAJIMA	JAPAN	JUL 30, 1973	A3639
AMAX	1	MINE	CLIMAX	US	SEP 10, 1973	A4263
AMAX	1	PLANT	FORT MADISON	US	SEP 10, 1973	A4263
AMAX	1	MINE	HENDERSON	US	SEP 10, 1973	A4263
AMAX	2	MINE	TWIN BUTTES	US	JUL 16, 1973	A3412
ANACONDA	2	PROSP	CONTINENTAL EAS	US	JUL 2, 1973	A3226
ANACONDA	2	PROSP	CONTINENTAL	US	JUL 2, 1973	A3227
ANACONDA	2	MINE	CONTINENTAL EAS	US	SEP 10, 1973	A4200
ANACONDA	2	MINE	TWIN BUTTES	US	JUL 16, 1973	A3412
ANAMAX MINING	2	MINE	TWIN BUTTES	US	JUL 16, 1973	A3412
ARMSTRONG MINING AND INDUSTRIAL COR	2	PROSP		PHILIPPINES	AUG 13, 1973	A3804
ASARCO MEXICANA	2	PROSP	LA CARIDAD	MEXICO	SEP 10, 1973	A4214
BC MOLYBDENUM	1	PROSP	ALICE ARM	CANADA	AUG 13, 1973	A3851
BOR	2	MINE	KRIVELJ	YUGOSLAVIA	JUL 16, 1973	A3402
BRENMAC MINES	2	PROSP	SULTAN	US	JUL 2, 1973	A3229
CANADIAN JAVELIN	2	PROSP	CERRO COLORADO	PANAMA	JUL 2, 1973	A3255
CANADIAN JAVELIN	2	PROSP	CERRO COLORADO	PANAMA	JUL 30, 1973	A3660
CENTURY EXPLORATIONS	2	PROSP	SULTAN	US	JUL 2, 1973	A3229
HIGHMONT MINING	2	PROSP	HIGHMONT	CANADA	SEP 24, 1973	A4425
KENNECOTT	1	PROSP	ALICE ARM	CANADA	AUG 13, 1973	A3851
MEXICANA DE COBRE	2	PROSP	LA CARIDAD	MEXICO	SEP 10, 1973	A4214
MONGOLIA	2	CONCP	ERDENETIN OWE	MONGOLIA	AUG 13, 1973	A3813
NIPPON MOLYBDENUM	1	PLANT	SHISAKAJIMA	JAPAN	JUL 30, 1973	A3639
SUMITOMO METAL MINING	1	PLANT	SHISAKAJIMA	JAPAN	JUL 30, 1973	A3639
			NICKEL			
ALTENBURG	1	PROSP	BAD HARZBURG	GERMANY	SEP 10, 1973	A4251
AMAX	1	PROSP	FORRESTONIA	AUSTRALIA	AUG 27, 1973	A4061
AMAX	1	MINE	PIKKE-SELEBI	BOTSWANA	JUL 30, 1973	A3610
AMAX	1	PROSP	PENAMAX	NEW CALEDONIA	JUL 30, 1973	A3614
AMAX	1	REFIN	PORT NICKEL	US	JUL 30, 1973	A3610
ANACONDA	1	MINE	REDROSS	AUSTRALIA	SEP 24, 1973	A4452
ANACONDA	1	PROSP	WANAWAY	AUSTRALIA	SEP 24, 1973	A4452
ANACONDA AUSTRALIA	1	PLANT	KALGOORLIE	AUSTRALIA	JUL 16, 1973	A3460
AQUITAINE	1	PROSP	GORO	NEW CALEDONIA	SEP 10, 1973	A4249
ARABIAN SHIELD DEVELOPMENT	1	PROSP	WADI QATAN	SAUDI ARABIA	SEP 24, 1973	A4450
AUSTRALIAN MINING AND SMELTING	1	MINE	REDROSS	AUSTRALIA	SEP 24, 1973	A4452
BAMANGWATO CONCESSIONS LTD.	1	MINE	PIKKE-SELEBI	BOTSWANA	JUL 30, 1973	A3610
BOLIDEN AKTIEBOLAG	1	PROSP	THUNDER BAY	CANADA	JUL 16, 1973	A3457
BUKA MINERALS	1	PROSP	PALAWAN ISLAND	PHILIPPINES	JUL 2, 1973	A3202
CIA. NIQUEL TOCANTINS	1	COMPX	NIQUELANDIA	BRAZIL	JUL 2, 1973	A3201
COFREMMI	1	PROSP	POUM	NEW CALEDONIA	JUL 16, 1973	A3459
COFREMMI	1	PROSP	SOMMENI	NEW CALEDONIA	SEP 10, 1973	A4248
COFREMMI	1	PROSP	TIEBAGHI	NEW CALEDONIA	JUL 16, 1973	A3459
CONSOLIDATED AFRICAN SELECTION TRUS	1	PROSP	AGNEW	AUSTRALIA	JUL 30, 1973	A3612
CONSOLIDATED MINES	1	PROSP	SANTA CRUZ	PHILIPPINES	SEP 24, 1973	A4449
CONZINC RIOTINTO OF AUSTRALIA	1	MINE	REDROSS	AUSTRALIA	SEP 24, 1973	A4452
ENDEAVOR OIL	1	PROSP	FORRESTONIA	AUSTRALIA	AUG 27, 1973	A4061
EXIMBAL	1	PROSP	EXIMBAL	GUATEMALA	JUL 30, 1973	A3615
FALCONBRIDGE NICKEL	1	SMELT	SUDBURY	CANADA	SEP 10, 1973	A4250
FALCONBRIDGE	1	SMELT	SUDBURY	CANADA	SEP 24, 1973	A4447
FRANCE	1	PROSP	GORO	NEW CALEDONIA	SEP 10, 1973	A4249
FREEPORT MINERALS	1	PROSP	GORO	NEW CALEDONIA	SEP 10, 1973	A4249
GEOLOGICAL SURVEY OF INDIA	2	PROSP	CHRIST	INDIA	AUG 13, 1973	A3822
GIANT MASCOT MINES	1	MINE	GIANT NICKEL	CANADA	SEP 24, 1973	A4448
GRANGES	1	PROSP	POUM	NEW CALEDONIA	JUL 16, 1973	A3459
GRANGES	1	PROSP	SOMMENI	NEW CALEDONIA	SEP 10, 1973	A4248
GRANGES	1	PROSP	TIEBAGHI	NEW CALEDONIA	JUL 16, 1973	A3459
GREAT BOULDER MINES	1	MINE	CARR BOYD ROCKS	AUSTRALIA	JUL 2, 1973	A3200
GREAT LAKES NICKEL	1	PROSP	THUNDER BAY	CANADA	JUL 16, 1973	A3457
GROUP EXPLORATIONS	1	PROSP	RINGLOCK	AUSTRALIA	AUG 13, 1973	A3835
HANNA MINING	1	PROSP	EXIMBAL	GUATEMALA	JUL 30, 1973	A3615

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
HOCHMETALS PHILIPPINES	1	PROSP	ISABELA	PHILIPPINES	AUG 27, 1973	A4063
INCO	1	MINE	CREAM HILL	CANADA	SEP 24, 1973	A4446
INCO	1	MINE	LANGMUIR	CANADA	JUL 16, 1973	A3455
INCO	1	MINE	SHEBANDOWAN	CANADA	JUL 16, 1973	A3456
INCO	1	PROSP	EXIMBAL	GUATEMALA	JUL 30, 1973	A3615
INCO	1	PROSP	GORO	NEW CALEDONIA	SEP 10, 1973	A4249
INDIA	1	PROSP	KANSA	INDIA	JUL 30, 1973	A3616
INDIA	1	PROSP	SARUBIL	INDIA	JUL 30, 1973	A3616
INDIA	1	SMELT	SUKINDA	INDIA	JUL 30, 1973	A3616
J. HILTON AND ASSOCIATES	1	MINE	SHANGANI	RHODESIA	AUG 13, 1973	A3834
JODODEX AUSTRALIA	1	PROSP	BYRO	AUSTRALIA	AUG 27, 1973	A4062
JOHANNESBURG CONSOLIDATED INVESTMEN	1	SMELT	BINDURA	RHODESIA	AUG 13, 1973	A3834
JOHANNESBURG CONSOLIDATED INVESTMEN	1	MINE	SHANGANI	RHODESIA	AUG 13, 1973	A3834
JOHANNESBURG CONSOLIDATED INVESTMEN	1	MINE	SHANGANI	RHODESIA	AUG 27, 1973	A4064
KING MOUNTAIN MINING	1	PROSP	BYRO	AUSTRALIA	AUG 27, 1973	A4062
LARCO	1	MINE	EUBOCU	GREECE	SEP 24, 1973	A4445
LARCO	1	MINE	HAGIOS JOANNIS	GREECE	SEP 24, 1973	A4445
LEIGHTON CONTRACTORS	1	MINE	SOUTH WINDARRA	AUSTRALIA	JUL 30, 1973	A3613
MARINDUQUE MINING AND INDUSTRIAL	1	MINE	SURIGAO	PHILIPPINES	JUL 2, 1973	A3203
METALLGESELLSCHAFT	1	REFIN	PORT NICKEL	US	JUL 30, 1973	A3610
METALLGESELLSCHAFT	1	PROSP	BAD HARZBURG	W.GERMANY	SEP 10, 1973	A4251
NEW FRONTIER MINES	1	PROSP	ISABELA	PHILIPPINES	AUG 27, 1973	A4063
NEWMONT MINING	1	PROSP	WEEBO	AUSTRALIA	JUL 16, 1973	A3454
NEWMONT MINING	1	PROSP	WEEBO	AUSTRALIA	JUL 30, 1973	A3611
NIPPON MINING	1	REFIN	HITACHI	JAPAN	SEP 10, 1973	A4252
NIPPON MINING	2	SMELT	SAGANOSEKI	JAPAN	JUL 16, 1973	A3405
NOMURA TRADING	1	PROSP	RINGLOCK	AUSTRALIA	AUG 13, 1973	A3835
NORANDA	1	MINE	LANGMUIR	CANADA	JUL 16, 1973	A3455
NORTH KALGURLI	1	MINE	CARR BOYD ROCKS	AUSTRALIA	JUL 2, 1973	A3200
NORTH KALGURLI MINES	1	PLANT	KALGOORLIE	AUSTRALIA	JUL 16, 1973	A3460
OUTOKUMPU OY	1	COMPX	HARJAVALTA	FINLAND	JUL 2, 1973	A3204
OUTOKUMPU OY	2	MINE	KORNAS	FINLAND	JUL 2, 1973	A3205
OUTOKUMPU OY	2	MINE	PETROLAHTI	FINLAND	JUL 2, 1973	A3205
PATINO	1	PROSP	POUM	NEW CALEDONIA	JUL 16, 1973	A3459
PATINO	1	PROSP	SOMMENI	NEW CALEDONIA	SEP 10, 1973	A4248
PATINO	1	PROSP	TIEBAGHI	NEW CALEDONIA	JUL 16, 1973	A3459
PECHINEY UGINE KUHLMANN	1	PROSP	POUM	NEW CALEDONIA	JUL 16, 1973	A3459
PECHINEY UGINE KUHLMANN	1	PROSP	SOMMENI	NEW CALEDONIA	SEP 10, 1973	A4248
PECHINEY UGINE KUHLMANN	1	PROSP	TIEBAGHI	NEW CALEDONIA	JUL 16, 1973	A3459
PENARROYA	1	PROSP	PENAMAX	NEW CALEDONIA	JUL 30, 1973	A3614
PHELPS DODGE	1	PROSP	BYRO	AUSTRALIA	AUG 27, 1973	A4062
POSEIDON	1	MINE	SOUTH WINDARRA	AUSTRALIA	JUL 30, 1973	A3613
PREUSSAG	1	PROSP	BAD HARZBURG	W.GERMANY	SEP 10, 1973	A4251
RHODESIAN NICKEL	1	MINE	MADZIWA	RHODESIA	AUG 13, 1973	A3834
RHODESIAN NICKEL	1	MINE	SHANGANI	RHODESIA	AUG 13, 1973	A3834
RHODESIAN NICKEL	1	MINE	SHANGANI	RHODESIA	AUG 27, 1973	A4064
RHODESIAN NICKEL	1	MINE	TROJAN	RHODESIA	AUG 13, 1973	A3834
RHODESIAN NICKEL	1	MINE	TROJAN MINE	RHODESIA	JUL 30, 1973	A3617
RIO TINTO ZINC	1	PROSP	BAD HARZBURG	GERMANY	SEP 10, 1973	A4251
SELCAST EXPLORATION	1	PLANT	KALGOORLIE	AUSTRALIA	JUL 16, 1973	A3460
SELCAST EXPLORATION	1	PROSP	SPARGOVILLE	AUSTRALIA	JUL 16, 1973	A3460
SELCAST EXPLORATION	1	PROSP	SPARGOVILLE	AUSTRALIA	AUG 13, 1973	A3837
SELECTION TRUST	1	PROSP	AGNEW	AUSTRALIA	JUL 30, 1973	A3612
SHERRITT-GORDON	1	REFIN	FORT SASKATCHEW	CANADA	AUG 13, 1973	A3836
SHERRITT-GORDON	1	REFIN	FORT SASKATCHEW	CANADA	SEP 24, 1973	A4452
SOMMENI	1	PROSP	POUM	NEW CALEDONIA	JUL 16, 1973	A3459
SOMMENI	1	PROSP	TIEBAGHI	NEW CALEDONIA	JUL 16, 1973	A3459
ST. JOE MINERALS	1	PROSP	BYRO	AUSTRALIA	AUG 27, 1973	A4062
SUMITOMO METAL MINING	1	PROSP	RINGLOCK	AUSTRALIA	AUG 13, 1973	A3835
SUMITOMO METAL MINING	1	REFIN	NIIHAMA	JAPAN	JUL 16, 1973	A3458
UMEX	2	PROSP	THIERRY	CANADA	SEP 10, 1973	A4208
UNION MINIERE	2	PROSP	THIERRY	CANADA	SEP 10, 1973	A4208
WESTERN MINING	1	MINE	CARR BOYD ROCKS	AUSTRALIA	JUL 2, 1973	A3200
WESTERN MINING	1	MINE	FOSTER	AUSTRALIA	AUG 13, 1973	A3836
WESTERN MINING	1	MINE	HUNT	AUSTRALIA	AUG 13, 1973	A3836
WESTERN MINING	1	MINE	JAN	AUSTRALIA	AUG 13, 1973	A3836
WESTERN MINING	1	SMELT	KALGOORLIE	AUSTRALIA	AUG 13, 1973	A3836
WESTERN MINING	1	SMELT	KALGOORLIE	AUSTRALIA	SEP 24, 1973	A4451
WESTERN MINING	1	MINE	MT. WINDARRA	AUSTRALIA	AUG 13, 1973	A3836
WESTERN MINING	1	REFIN	PORT NICKEL	US	JUL 30, 1973	A3610
PALLADIUM						
JOHNS-MANVILLE	2	PROSP	SWEETGRASS	US	SEP 10, 1973	A4256
PLATINUM						
IMPALA PLATINUM OF S.AFRICA	1	PLANT		S.AFRICA	JUL 30, 1973	A3626
JOHNS-MANVILLE	1	PROSP	SWEETGRASS	US	SEP 10, 1973	A4256

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
RUSTENBURG PLATINUM MINES	1	CONCR	UNICN	S.AFRICA	AUG 27, 1973	A4032
SILICON						
ALCCA	2	SMELT	ADDY	US	AUG 27, 1973	A4066
FOOTE MINERALS	1	SMELT	ROCK ISLAND	US	JUL 2, 1973	A3271
NORTHWEST ALLOYS	2	SMELT	ADDY	US	AUG 27, 1973	A4066
SILVER						
AFICN MINES	2	PRCSP	KAMLOOPS	CANADA	AUG 13, 1973	A3815
AMALGAMATED LANDER MINES	2	MINE		US	SEP 24, 1973	A4412
ANACONDA	2	MINE	ONTARIO	US	ZP 10, 1973	A4233
ANDEAN INTERNATIONAL	1	CONCR	SALENTO	COLUMBIA	JUL 16, 1973	A3442
ANGLO UNITED DEVELOPMENT	2	PRCSP	MALLOW	IRELAND	JUL 30, 1973	A3667
ARGENTINA	2	PRCSP	PARALLCN NEGRC	ARGENTINA	SEP 10, 1973	A4255
ARMSIRONG MINING AND INDUSTRIAL COR	2	PRCSP		PHILIPPINES	AUG 13, 1973	A3804
ASARCC	2	MINE	ONTARIC	US	SEP 10, 1973	A4233
ASARCC	2	PRCSP	STAR LAKE	US	JUL 2, 1973	A3228
ASARCC MEXICANA	2	SMELT	CHIHUAHUA	MEXICC	JUL 16, 1973	A3433
ASARCC MEXICANA	2	SMELT	ROSITA-CCAH	MEXICC	JUL 16, 1973	A3433
BATHURST NORSEMINES	2	PRCSP	EAST CLEAVER LA	CANADA	SEP 24, 1973	A4408
BATHURST NORSEMINES	1	PRCSP	HACKETT RIVER	CANADA	AUG 13, 1973	A3810
BEAR CREEK MINING	2	PRCSP	STAR LAKE	US	JUL 2, 1973	A3228
BISCN PETROLEUM AND MINERAL	2	PRCSP	VERAGJAS	PANAMA	JUL 30, 1973	A3625
BOLIDEN	2	REFIN	RONNSKAR	SWEDEN	JUL 2, 1973	A3244
BCR	2	MINE	KRIVELJ	YUGOSLAVIA	JUL 16, 1973	A3402
BRALORNE RESOURCES	2	MINE	BRADINA	CANADA	SEP 24, 1973	A4411
BRENNAC MINES	2	PRCSP	SULTAN	US	JUL 2, 1973	A3229
BRGM OF FRANCE	2	PLANT	USSEL	FRANCE	SEP 24, 1973	A4404
BULORA CORP.	2	PRCSP		COSTA RICA	JUL 30, 1973	A3624
CANADIAN JAVELIN	2	PRCSP	CERRO COLORADO	PANAMA	JUL 2, 1973	A3255
CANADIAN JAVELIN	2	PRCSP	VERAGJAS	PANAMA	JUL 30, 1973	A3625
CENTURY EXPLORATICNS	2	PRCSP	SULTAN	US	JUL 2, 1973	A3229
CIA. MINERA DEL QUINDIO	1	CONCR	SALENTO	COLUMBIA	JUL 16, 1973	A3442
CIA. MINERA LOS ANGELES	2	MINE	LAS ANIMAS	HONDURAS	SEP 10, 1973	A4246
CIA. MINERA DEL MADRIGAL	2	MINE	MADRIGAL	PERU	JUL 16, 1973	A3409
CIA. MINERA DEL MADRIGAL	2	MINE	SANTA ROSA	PERU	JUL 16, 1973	A3409
CIE. ROYALE ASTURIENNE DES MINES	2	PLANT	USSEL	FRANCE	SEP 24, 1973	A4404
CIE. ROYALE ASTURIENNE DES MINES	2	MINE	BEDDICNE	MOROCCO	JUL 30, 1973	A3602
CIE. ROYALE ASTURIENNE DES MINES	2	MINE	TOUISSIT	MOROCCO	JUL 30, 1973	A3602
COMINCO	2	PRCSP	EAST CLEAVER LA	CANADA	SEP 24, 1973	A4408
COMINCO	1	PRCSP	HACKETT RIVER	CANADA	AUG 13, 1973	A3810
CONSOLIDATED GOLD FIELDS OF AUSTRAL	2	SMELT	BURNIE	TASMANIA	JUL 2, 1973	A3243
CORTEZ GOLD MINES	2	MINE	CORTEZ	US	AUG 27, 1973	A4025
COSEKA RESOURCES	2	PRCSP	CARIBOC GOLD QU	CANADA	AUG 27, 1973	A4028
COSEKA RESOURCES	2	PRCSP	MOSQUITO CREEK	CANADA	AUG 27, 1973	A4028
DANKCE MINES	1	MINE	UTICA	CANADA	JUL 30, 1973	A3619
DOWA MINING	2	MINE	FUKAZAWA	JAPAN	JUL 30, 1973	A3605
ECSTALL MINING	2	PRCSP	BAFFIN ISLAND	CANADA	AUG 27, 1973	A4034
ENGELHARD MINERALS AND CHEMICALS	2	MINE	COPPER CLIFF	US	JUL 2, 1973	A3230
GEOLOGICAL SURVEY OF INDIA	2	PRCSP	CHRIST	INDIA	AUG 13, 1973	A3822
HECLA MINING	1	MINE	SUNSHINE	US	JUL 30, 1973	A3618
HELLENIC CHEMICAL	1	MINE	OLYMPIAS	GREECE	AUG 27, 1973	A4031
HOME OIL	2	PRCSP	CARIBOC GOLD QU	CANADA	AUG 27, 1973	A4028
HOME OIL	2	PRCSP	MOSQUITO CREEK	CANADA	AUG 27, 1973	A4028
KAMAD SILVER	1	PRCSP	ADAMS LAKE	CANADA	SEP 24, 1973	A4420
KENNECOTT	2	PRCSP	STAR LAKE	US	JUL 2, 1973	A3228
LA LUZ MINES	2	MINE	ROSITA	NICARAGUA	JUL 16, 1973	A3411
LYITON MINERALS	2	PRCSP	LA VERDE	MEXICO	JUL 16, 1973	A3416
MATTAGAMI LAKE MINES	2	PRCSP	LYON LAKE	CANADA	AUG 13, 1973	A3824
MID-CONTINENT MINING	1	PRCSP	SILVER PEAK	US	JUL 16, 1973	A3443
MINAS DE ORIENTE	2	MINE		GUATEMALA	AUG 13, 1973	A3832
MINAS DEL OTONO	2	PRCSP	LA VERDE	MEXICO	JUL 16, 1973	A3416
MINERAL RESOURCES INTERNATIONAL	2	PRCSP	BAFFIN ISLAND	CANADA	AUG 27, 1973	A4034
MINERALS ENGINEERING	2	PRCSP	CREEDE	US	AUG 27, 1973	A4036
MINERALS MINING AND METALLURGY	2	MINE	BROKEN HILL SOU	AUSTRALIA	JUL 30, 1973	A3607
MITSUI	2	PRCSP	NUQRAH	SAUDI ARABIA	SEP 24, 1973	A4405
MT. LYELL MINING AND RAILWAY	2	SMELT	BURNIE	TASMANIA	JUL 2, 1973	A3243
NADINA EXPLORATIONS	2	MINE	BRADINA	CANADA	SEP 24, 1973	A4411
NIGADOO RIVER MINES	2	MINE	BATHURST	CANADA	JUL 30, 1973	A3609
NIPPON MINING	2	SMELT	SAGANOSEKI	JAPAN	JUL 16, 1973	A3405
NIPPON MINING	2	PRCSP	NUQRAH	SAUDI ARABIA	SEP 24, 1973	A4405
NORANDA EXPLORATION	2	PRCSP	LYON LAKE	CANADA	AUG 13, 1973	A3824
NORANDA MINES	2	MINE	HORNE	CANADA	JUL 30, 1973	A3669
NORD CANADEREX	2	PRCSP	VENDOME	CANADA	JUL 30, 1973	A3672
NORTHAIR MINES	2	PRCSP	BRANDYWINE	CANADA	SEP 10, 1973	A4254
NPC MINING	2	MINE	LAS ANIMAS	HONDURAS	SEP 10, 1973	A4246
OPHIR MINING AND DEVELOPMENT	2	PRCSP	CREEDE	US	AUG 27, 1973	A4036
P.HARRISON AND CO.	2	MINE		US	SEP 24, 1973	A4412
PACIFIC PETROLEUM	2	MINE	BRADINA	CANADA	SEP 24, 1973	A4411

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
PACIFIC SILVER	2	MINE	COPPER CLIFF	US	JUL 2, 1973	A3230
PARK CITY VENTURES	2	MINE	ONTARIO	US	SP 10, 1973	A4233
PAVONIA	2	PROSP	VERAGUAS	PANAMA	JUL 30, 1973	A3625
PHILEX MINING	2	CONCR	BANGUET	PHILIPPINES	JUL 16, 1973	A3419
PHILEX MINING	2	CONCR	SANTO THOMAS II	PHILIPPINES	JUL 16, 1973	A3419
PHILIPP BROTHERS	2	MINE	COPPER CLIFF	US	JUL 2, 1973	A3230
PLACER PROSPECTING	2	PROSP	LADY LORETTA	AUSTRALIA	SEP 24, 1973	A4413
PROGIL	2	PLANT	USSEL	FRANCE	SEP 24, 1973	A4404
RIO TINTO PATINO	2	PROSP	LA VERDE	MEXICO	JUL 16, 1973	A3416
ROSARIO RESOURCES	2	MINE	ROSITA	NICARAGUA	JUL 16, 1973	A3411
SAUDI ARABIA	2	PROSP	NUQRAH	SAUDI ARABIA	SEP 24, 1973	A4405
SILVER KING MINES	2	MINE	COPPER CLIFF	US	JUL 2, 1973	A3230
STATESMAN MINING	2	PROSP	CREEDE	US	AUG 27, 1973	A4036
SULLIVAN MINING	2	MINE	BATHURST	CANADA	JUL 30, 1973	A3609
SUNSHINE MINING	1	PROSP	SILVER PEAK	US	JUL 16, 1973	A3443
SUNSHINE MINING	1	MINE	SUNSHINE	US	JUL 30, 1973	A3618
TEXASGULF	2	PROSP	BAFFIN ISLAND	CANADA	AUG 27, 1973	A4034
TORMEX MINING DEVELOPERS	2	MINE		GUATEMALA	AUG 13, 1973	A3832
TRIANO MINES	2	PROSP	LADY LORETTA	AUSTRALIA	SEP 24, 1973	A4413
VIEILLE MONTAGNE	2	PLANT	USSEL	FRANCE	SEP 24, 1973	A4404
WHARF RESOURCES	2	PROSP	CARIBOO GOLD QU	CANADA	AUG 27, 1973	A4028
WHARF RESOURCES	2	PROSP	MOSQUITO CREEK	CANADA	AUG 27, 1973	A4028
	1	MINE	MILLOTING	PERU	JUL 16, 1973	A3441
TANTALUM						
CENTRO MINERO DE PERNOUTO	2	MINE	VIANA DEL BOLLO	SPAIN	JUL 16, 1973	A3461
TIN						
ABERFOYLE LTD.	2	MINE	ABERFOYLE	AUSTRALIA	SEP 10, 1973	A4264
ABERFOYLE	1	MINE	ROSSARDEN	AUSTRALIA	JUL 2, 1973	A3275
ABERFOYLE LTD.	2	MINE	STOREY'S CREEK	AUSTRALIA	SEP 10, 1973	A4264
ABERFOYLE	1	MINE	STOREYS CREEK	AUSTRALIA	JUL 2, 1973	A3275
BEST METAIS E SOLDAS	1	SMELT		BRAZIL	AUG 27, 1973	A4067
CENTRO MINERO DE PERNOUTO	1	MINE	VIANA DEL BOLLO	SPAIN	JUL 16, 1973	A3461
CESPRA	1	SMELT		BRAZIL	AUG 27, 1973	A4067
CIA. INDUSTRIAL PULVINENSE	1	SMELT		BRAZIL	AUG 27, 1973	A4067
COMIBOL	1	SMELT	CAPPER PASS	BOLIVIA	AUG 13, 1973	A3854
COMIBOL	1	PLANT	LA PAZ	BOLIVIA	JUL 2, 1973	A3273
CONSOLIDATED TIN SMELTERS	1	SMELT	LIVERPOOL	ENGLAND	JUL 30, 1973	A3674
CONSOLIDATED TIN SMELTERS	1	SMELT	KIRBY	UK	JUL 2, 1973	A3274
ESTALSA	1	MINE		BOLIVIA	AUG 27, 1973	A4069
INTERNATIONAL MINING CO.	1	MINE		BOLIVIA	AUG 27, 1973	A4068
KRUPP ROHSTOFFE	1	MINE	TINSTONE	BURMA	JUL 16, 1973	A3463
LOST RIVER MINING	2	MINE	SEWARD	US	AUG 13, 1973	A3852
MACHINOEXPORT	1	PLANT	LA PAZ	BOLIVIA	JUL 2, 1973	A3273
MINERACAO BRASILIENSE	1	MINE		BRAZIL	AUG 27, 1973	A4067
MYANMA TIN AND TUNGSTEN	1	MINE	TINSTONE	BURMA	JUL 16, 1973	A3463
PATINO	1	SMELT		BRAZIL	AUG 27, 1973	A4067
PAUL BERGSOE	1	SMELT		INDONESIA	JUL 16, 1973	A3462
PN TIMAH	1	SMELT		INDONESIA	JUL 16, 1973	A3462
RENISON	1	MINE	RENISON BELL	AUSTRALIA	SEP 24, 1973	A4486
RIO TINTO ZINC	1	SMELT	CAPPER PASS	BOLIVIA	AUG 13, 1973	A3854
W.R.GRACE	1	MINE		BOLIVIA	AUG 27, 1973	A4068
W.R.GRACE	1	MINE		BOLIVIA	AUG 27, 1973	A4069
W.R.GRACE	1	MINE		BRAZIL	AUG 27, 1973	A4067
WILLIAMS HARVEY	1	SMELT	LIVERPOOL	ENGLAND	JUL 30, 1973	A3674
WILLIAMS HARVEY	1	SMELT	KIRBY	UK	JUL 2, 1973	A3274
TITANIUM						
ARMCO STEEL	1	PROSP	SHERBRO	SIERRA LEONE	JUL 16, 1973	A3445
ARMCO STEEL	1	PROSP	SHERBRO	SIERRA LEONE	AUG 27, 1973	A4065
CONSOLIDATED RUTILE	1	PLANT	N.STRADBROKE IS	AUSTRALIA	SEP 24, 1973	A4481
CUDGEN RZ	1	MINE	KINGSCLIFF	AUSTRALIA	AUG 13, 1973	A3853
CUDGEN RZ	1	PLANT	N.STRADBROKE IS	AUSTRALIA	SEP 24, 1973	A4481
INDIAN RARE EARTH	1	PLANT	GOPALPUR	INDIA	SEP 24, 1973	A4482
NORD RESOURCES	1	PROSP	SHERBRO	SIERRA LEONE	JUL 16, 1973	A3445
NORD RESOURCES	1	PROSP	SHERBRO	SIERRA LEONE	AUG 27, 1973	A4065
SIERRA RUTILE	1	PROSP	SHERBRO	SIERRA LEONE	JUL 16, 1973	A3445
SIERRA RUTILE	1	PROSP	SHERBRO	SIERRA LEONE	AUG 27, 1973	A4065
USSR	1	PROSP	ARAL	USSR	SEP 24, 1973	A4484
WESTERN TITANIUM	1	PLANT	CAPEL	AUSTRALIA	SEP 24, 1973	A4483
	2	PROSP	BOGOWANTO	INDONESIA	SEP 10, 1973	A4260
TUNGSTEN						
ABERFOYLE LTD.	1	MINE	ABERFOYLE	AUSTRALIA	SEP 10, 1973	A4264
ABERFOYLE LTD.	1	MINE	STOREY'S CREEK	AUSTRALIA	SEP 10, 1973	A4264
AMAX	1	MINE	TUNGSTEN	CANADA	AUG 27, 1973	A4060
BETHHEHEM STEEL	1	MINE	KRANTZBERG	S.W.AFRICA	JUL 16, 1973	A3428

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
BRENNAC MINES	2	PROSP	SULTAN	US	JUL 2, 1973	A3229
CANADA TUNGSTEN MINING	1	MINE	TUNGSTEN	CANADA	JUL 30, 1973	A3643
CANADA TUNGSTEN MINING	1	MINE	TUNGSTEN	CANADA	AUG 27, 1973	A4060
CENTURY EXPLORATIONS	2	PROSP	SULTAN	US	JUL 2, 1973	A3229
DOME MINES	1	MINE	TUNGSTEN	CANADA	AUG 27, 1973	A4060
EBCO MINING	1	MINE	KRANTZBERG	S.W.AFRICA	JUL 16, 1973	A3428
INTERNATIONAL MINING CO.	2	MINE		BOLIVIA	AUG 27, 1973	A4068
KRUPP ROHSTOFFE	2	MINE	TINSTONE	BURMA	JUL 16, 1973	A3463
LOST RIVER MINING	1	MINE	BENARD	US	AUG 13, 1973	A3852
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HINDUSTAN ZINC	1	SMELT	DEBARI	INDIA	SEP 24, 1973	A4415
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Metals Sourcebook

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An activity report keyed to developments in the supply of metals and their ores

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Richard Tinsley .....Managing Editor
Dorothy Rea .....Associate Editor

Editorial phone number: (212) 997-2823
Circulation phone number: (212) 997-6126

Cable address ....MCGRAWHILL NY US Telex ...12-6098 International Telex ....420663 Facsimile .....(212) 997-2321

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ASARCO MEXICANA	1	MINE	LA CARIDAD	MEXICO	DEC 10, 1973	A5234
ATLAS CONSOLIDATED MINING AND DEVEL	1	PROSP		PHILIPPINES	OCT 8, 1973	A4652
AUSTRALIAN INDUSTRY DEVELOPMENT	1	SMELT	PORT KEMBLA	AUSTRALIA	NOV 19, 1973	A5041
AVINO MINES AND RESOURCES	1	MINE	DURANGO	MEXICO	DEC 10, 1973	A5235
BAMANGWATO CONCESSIONS	2	MINE	SELEBI-PIKWE	BOTSWANA	OCT 29, 1973	A4824
BANGLADESH	1	PROSP		BANGLADESH	DEC 24, 1973	A5414
BETH-CANADA MINING	1	PROSP	REED LAKE	CANADA	DEC 10, 1973	A5228
BETHLEHEM COPPER	1	PROSP	JA PROSPECT	CANADA	DEC 10, 1973	A5229
BETHLEHEM COPPER	1	MINE	JERSEY	CANADA	OCT 8, 1973	A4642
BETHLEHEM COPPER	1	PROSP	MAGGIE	CANADA	DEC 10, 1973	A5229
BHARAT GOLD MINING	2	PROSP	MAMANDUR	INDIA	OCT 8, 1973	A4610
BLACK SEA COPPER WORKS	1	MINE	CAKMAKKAYA	TURKEY	DEC 10, 1973	A5241
BLACK SEA COPPER WORKS	1	MINE	DAMAR	TURKEY	DEC 10, 1973	A5241
BLACK SEA COPPER WORKS	1	MINE	KIZILKAYE	TURKEY	DEC 10, 1973	A5241
BLACK SEA COPPER WORKS	1	MINE	LAHANOS	TURKEY	DEC 10, 1973	A5241
BOTSWANA	2	MINE	SELEBI-PIKWE	BOTSWANA	OCT 29, 1973	A4824
BOTSWANA RST	2	MINE	SELEBI-PIKWE	BOSTWANA	OCT 29, 1973	A4824
BRAMEDA RESOURCES	1	MINE	CHURCHILL	CANADA	NOV 19, 1973	A5050
BRAMEDA RESOURCES	1	MINE	DAVIS-KEAYS	CANADA	NOV 19, 1973	A5050
BUKA MINERALS	1	PROSP	NEW BRITAIN ISL	PAPUA NEW GUINE	NOV 19, 1973	A5040
CERRO MINING	1	PROSP	PINE BAY	CANADA	DEC 10, 1973	A5231
CERROS NEGROS	1	PROSP	PASHPAP	PERU	OCT 8, 1973	A4644
CERROS NEGROS	1	PROSP	PASHPAP	PERU	OCT 29, 1973	A4805
CHIBEX	2	MINE	CHIBOUGAMOU EXP	CANADA	DEC 10, 1973	A5243
CIA. MINERA KATANGA	1	MINE	KATANGA	PERU	DEC 10, 1973	A5233
CITIES SERVICE	1	PROSP	INSPIRATION	US	OCT 29, 1973	A4802
CLINTON COPPER MINES	1	MINE	EASTERN TOWNSHI	CANADA	DEC 10, 1973	A5227
COBAR MINES	1	MINE	CSA MINE	AUSTRALIA	DEC 24, 1973	A5424
CODELCO	1	MINE	SAGASCA	CHILE	OCT 8, 1973	A4646
CODELCO	1	PROSP	SAN JOSE DEL AB	CHILE	OCT 8, 1973	A4647
COLOMBIA	1	PROSP	ATRATO RIVER	COLOMBIA	OCT 29, 1973	A4803
COMINCO	1	PROSP	FT. SASKATCHEWA	CANADA	NOV 19, 1973	A5048
CONSOLIDATED CHURCHILL COPPER	1	MINE	CHURCHILL	CANADA	NOV 19, 1973	A5050
CONSOLIDATED CHURCHILL COPPER	1	MINE	DAVIS-KEAYS	CANADA	NOV 19, 1973	A5050
CONSOLIDATED MINES	1	MINE	BINTAKAY	PHILIPPINES	NOV 19, 1973	A5038
CONSOLIDATED MINES	1	MINE	CAPAYANG	PHILIPPINES	NOV 19, 1973	A5038
CONSOLIDATED MINES	1	MINE	INO	PHILIPPINES	NOV 19, 1973	A5038
CONTINENTAL COPPER AND STEEL INDUST	1	MINE	SAGASCA	CHILE	OCT 8, 1973	A4646
CUISSON LAKE MINES	1	PROSP	CUISSON LAKE	CANADA	DEC 24, 1973	A5420
CULTUS PACIFIC	1	PROSP	MT. LYNDHURST	AUSTRALIA	OCT 8, 1973	A4653
CYPRUS MINES	1	MINE	BAGDAD	US	DEC 10, 1973	A5224
DAMPIER MINING	1	PROSP	PARABARANA HILL	AUSTRALIA	DEC 24, 1973	A5423
DAVIS-KEAYS MINING	1	MINE	CHURCHILL	CANADA	NOV 19, 1973	A5050
DAVIS-KEAYS MINING	1	MINE	DAVIS-KEAYS	CANADA	NOV 19, 1973	A5050
DOME	1	MINE	EASTERN TOWNSHI	CANADA	DEC 10, 1973	A5227
DOWA MINING	1	PROSP		AUSTRALIA	NOV 19, 1973	A5046
DOWA MINING	2	MINE	FUKAZAWA	JAPAN	OCT 29, 1973	A4813
EASTERN COPPER MINES	1	PROSP		AUSTRALIA	NOV 19, 1973	A5046
ENDEAVOR OIL	1	PROSP	BLOCK TWO	INDONESIA	OCT 8, 1973	A4651
FALCONBRIDGE NICKEL	2	REFIN	BECANCOUR	CANADA	NOV 19, 1973	A5025
FALCONBRIDGE NICKEL MINES	1	MINE	SNOW LAKE	CANADA	OCT 29, 1973	A4807
FALCONBRIDGE NICKEL	1	MINE		S.W.AFRICA	OCT 8, 1973	A4649
FREEPORT CANADIAN EXPLORATION	1	PROSP	REED LAKE	CANADA	DEC 10, 1973	A5228
GEOMIN	1	PROSP	ANTAMINA	PERU	OCT 29, 1973	A4804
GIBRALTAR MINES	1	PROSP	CUISSON LAKE	CANADA	DEC 24, 1973	A5420
GRANBY MINING	1	PROSP	HUCKLEBERRY	CANADA	DEC 24, 1973	A5421
HINDUSTAN COPPER	1	CONCR	DARIBA	INDIA	OCT 8, 1973	A4654
HINDUSTAN COPPER	1	MINE	DARIBA	INDIA	DEC 10, 1973	A5236
HINDUSTAN COPPER	1	CONCR	RAKHA	INDIA	DEC 24, 1973	A5413
HOMESTAKE MINING	1	PROSP	PASHPAP	PERU	OCT 8, 1973	A4644
HOMESTAKE MINING	1	MINE	PASHPAP	PERU	OCT 29, 1973	A4805
HORIZON VENTURES	1	PROSP	MT. BONNIE	AUSTRALIA	NOV 19, 1973	A5045
HUDSON BAY MINING AND SMELTING	2	MINE	GHOST LAKE	CANADA	OCT 8, 1973	A4606
HUDSON BAY MINING AND SMELTING	1	MINE	WHITE LAKE	CANADA	OCT 8, 1973	A4641
IMPERIAL OIL	1	PROSP	FORT CHIMO	CANADA	DEC 24, 1973	A5422
INDIA	1	PROSP	BIHAR	INDIA	OCT 8, 1973	A4655
INDIA	1	CONCR	KALYADI	INDIA	OCT 29, 1973	A4806
INDIA	1	CONCR	TINTHINI	INDIA	OCT 29, 1973	A4806
INSPIRATION CONSOLIDATED COPPER	1	PROSP	INSPIRATION	US	OCT 29, 1973	A4802
INTERNATIONAL FINANCE CORP.	1	MINE	SAGASCA	CHILE	OCT 8, 1973	A4646
IRAN	1	MINE	SAR CHESMEH	IRAN	NOV 19, 1973	A5035

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
JACK KOZA	2	MINE	KANICHEE	CANADA	OCT 29, 1973	A4823
JINGELLIC MINERALS	1	PROSP	MT. BONNIE	AUSTRALIA	NOV 19, 1973	A5045
JOHANNESBURG CONSOLIDATED INVESTMEN	1	MINE	OTJIHASE	S.W.AFRICA	NOV 19, 1973	A5036
KAM-KOTIA MINES	1	MINE	CHURCHILL	CANADA	NOV 19, 1973	A5050
KAM-KOTIA MINES	1	MINE	DAVIS-KEAYS	CANADA	NOV 19, 1973	A5050
KANICHEE	2	MINE	KANICHEE	CANADA	OCT 29, 1973	A4823
KARANGI MINERALS	1	CONCR	MT. BROWNE	AUSTRALIA	NOV 19, 1973	A5043
KENNCO	1	PROSP	HUCKLEBERRY	CANADA	DEC 24, 1973	A5421
KENNCO	1	PROSP	NEW BRITAIN ISL	PAPUA NEW GUINE	NOV 19, 1973	A5040
KENNECOTT PACIFIC	1	PROSP	CADIA	AUSTRALIA	NOV 19, 1973	A5047
KENNECOTT	1	PROSP	BLOCK TWO	INDONESIA	OCT 8, 1973	A4651
KENNECOTT PACIFIC	1	PROSP	OK TEDI	PAPUA NEW GUINE	NOV 19, 1973	A5039
KENNECOTT	1	PROSP	ADJUNTAS	US	DEC 10, 1973	A5225
KENNECOTT	1	PROSP	UTUADO	US	DEC 10, 1973	A5225
KUPFERBERGBAU MITTERBERG	1	MINE	MITTERBERG	AUSTRIA	DEC 24, 1973	A5409
LEPANTO CONSOLIDATED MINING	1	PROSP	MINOBAAN	PHILIPPINES	DEC 10, 1973	A5238
MEXICANA DE COBRE	1	MINE	LA CARIDAD	MEXICO	DEC 10, 1973	A5234
MEXICO	1	MINE	LA CARIDAD	MEXICO	DEC 10, 1973	A5234
MINERA DEL ANDEVALE	1	MINE	CALA	SPAIN	DEC 24, 1973	A5410
MINERO PERU	1	PROSP	TINTAYA	PERU	DEC 24, 1973	A5416
MINEROPERU	1	PROSP	ANTAMINA	PERU	OCT 29, 1973	A4804
MITSUBISHI	1	REFIN	NAOSHIMA	JAPAN	DEC 10, 1973	A5237
MITSUBISHI	1	REFIN	OSAKA	JAPAN	DEC 10, 1973	A5237
MITSUBISHI METAL	1	PROSP	PASHPAP	PERU	OCT 8, 1973	A4644
MITSUBISHI METAL	1	PROSP	PASHPAP	PERU	OCT 29, 1973	A4805
MITSUBISHI METAL	1	REFIN	HOUSTON	US	OCT 8, 1973	A4639
MITSUI MINING AND SMELTING	1	MINE	KATANGA	PERU	DEC 10, 1973	A5233
MONETA	1	MINE	EASTERN TOWNSHI	CANADA	DEC 10, 1973	A5227
MYSORE	1	CONCR	KALYADI	INDIA	OCT 29, 1973	A4806
MYSORE	1	CONCR	TINTHINI	INDIA	OCT 29, 1973	A4806
NEW UNGAVA COPPER	1	PROSP	FORT CHIMO	CANADA	DEC 24, 1973	A5422
NEWMONT MINING	1	PROSP	KALAMAZOO	US	OCT 29, 1973	A4800
NEWMONT MINING	1	MINE	SUPERIOR	US	OCT 29, 1973	A4801
NORTH FLINDERS MINES	1	PROSP	PARABARANA HILL	AUSTRALIA	DEC 24, 1973	A5423
OMRD OF JAPAN	1	PROSP	CHAUCHA	ECUADOR	NOV 19, 1973	A5051
PACIFIC COPPER	1	PROSP	CADIA	AUSTRALIA	NOV 19, 1973	A5047
PACIFIC SILVER	1	MINE	COPPER CLIFF	US	DEC 24, 1973	A5417
PAPUA NEW GUINEA	1	PROSP	OK TEDI	PAPUA NEW GUINE	NOV 19, 1973	A5039
PARSONS-JURDEN	1	MINE	SAR CHESMEH	IRAN	NOV 19, 1973	A5038
PEKO-WALLSEND	1	SMELT	TENNANT CREEK	AUSTRALIA	NOV 19, 1973	A5042
PERU	1	PROSP	CERRO VERDE	PERU	DEC 24, 1973	A5418
PERU	1	PROSP	SANTA ROSA	PERU	DEC 24, 1973	A5418
PHELPS DODGE OF CANADA	1	PROSP	GRESSET LAKE	CANADA	NOV 19, 1973	A5049
PHILIPP BROTHERS	1	MINE	COPPER CLIFF	US	DEC 24, 1973	A5417
PUERTO RICO	1	PROSP	ADJUNTAS	US	DEC 10, 1973	A5225
PUERTO RICO	1	PROSP	UTUADO	US	DEC 10, 1973	A5225
RIO TINTO PATINO	1	REFIN	HUELVA	SPAIN	DEC 10, 1973	A5240
ROAN CONSOLIDATED MINES	1	MINE	BALUBA	ZAMBIA	DEC 10, 1973	A5239
ROAN CONSOLIDATED MINES	1	MINE	CHAMBISHI	ZAMBIA	DEC 24, 1973	A5418
ROAN CONSOLIDATED MINES	1	MINE	CHIBULUMA	ZAMBIA	DEC 24, 1973	A5418
ROAN CONSOLIDATED MINES	1	MINE	LUANSHYA	ZAMBIA	DEC 10, 1973	A5239
SHERRITT GORDON	1	PROSP	FT. SASKATCHEWA	CANADA	NOV 19, 1973	A5048
SILVER KING MINES	1	MINE	COPPER CLIFF	US	DEC 24, 1973	A5417
SOHBU	1	PROSP	NEW BRITAIN ISL	PAPUA NEW GUINE	NOV 19, 1973	A5040
SOUTHERN PERU COPPER	1	MINE	CUAJONE	PERU	DEC 10, 1973	A5233
SOUTHERN PERU COPPER	1	SMELT	ILO	PERU	OCT 8, 1973	A4645
SOUTHERN PERU COPPER	1	MINE	TOQUEPALA	PERU	OCT 8, 1973	A4645
STALL LAKE MINES	1	MINE	SNOW LAKE	CANADA	OCT 29, 1973	A4807
STRAUS EXPLORATION	1	PROSP	PINE BAY	CANADA	DEC 10, 1973	A5231
SULLIVAN MINING GROUP	1	MINE	EASTERN TOWNSHI	CANADA	DEC 10, 1973	A5227
TEXASGULF	1	PROSP	MONS CUPRI	AUSTRALIA	NOV 19, 1973	A5044
TEXASGULF	1	PROSP	KIDD CREEK	CANADA	OCT 8, 1973	A4640
TEXASGULF	2	MINE	KIDD CREEK	CANADA	OCT 29, 1973	A4810
TRIAKO MINES	1	PROSP	NEW BRITAIN ISL	PAPUA NEW GUINE	NOV 19, 1973	A5040
UNION MINIERE	1	PROSP		AUSTRALIA	NOV 19, 1973	A5046
US STEEL	1	MINE	PRIESKA	S.AFRICA	OCT 8, 1973	A4646
USSR	1	SMELT	KOLA PENINSULA	USSR	DEC 24, 1973	A5408
USSR	2	MINE	MARNEULI	USSR	NOV 19, 1973	A5026
WESTERN MINOLCO	1	MINE	BONENG	PHILIPPINES	NOV 19, 1973	A5037
WESTERN MINOLCO	1	MINE	LOBO	PHILIPPINES	NOV 19, 1973	A5037
	1	PROSP	ELY	US	OCT 8, 1973	A4643
			GOLD			
71 MINERALS	1	CONCR	BROTHER JOHNATH	US	OCT 8, 1973	A4614

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
71 MINERALS	1	CONCR	STATE OF MAINE	US	OCT 8, 1973	A4614
AMAX	2	PROSP	ORANGE HILL	US	DEC 10, 1973	A5226
AQUITAINE AUSTRALIA	2	PROSP	CADIA	AUSTRALIA	NOV 19, 1973	A5047
ASAMERA OIL	1	PROSP	TABLE MOUNTAIN	CANADA	OCT 8, 1973	A4613
ASSOCIATED PORCUPINE MINES	1	PROSP	PORCUPINE PAYMA	CANADA	NOV 19, 1973	A5009
AVINO MINES AND RESOURCES	2	CONCR	DURANGO	MEXICO	DEC 10, 1973	A5235
BLACK SEA COPPER WORKS	2	MINE	CAKMAKKAYA	TURKEY	DEC 10, 1973	A5241
BLACK SEA COPPER WORKS	2	MINE	DAMAR	TURKEY	DEC 10, 1973	A5241
BLACK SEA COPPER WORKS	2	MINE	KIZILKAYE	TURKEY	DEC 10, 1973	A5241
BLACK SEA COPPER WORKS	2	MINE	LAHANOS	TURKEY	DEC 10, 1973	A5241
BULORA	1	MINE	LYNN LAKE	CANADA	NOV 19, 1973	A5010
BULORA	1	MINE	EL LIBANO	COSTA RICA	OCT 8, 1973	A4617
CAMFLO MINES	1	PROSP	HORWOOD	CANADA	OCT 29, 1973	A4844
CHIBEX	1	MINE	CHIBOUGAMOU EXP	CANADA	DEC 10, 1973	A5243
CIA. GENERAL DE MINERIA DE VENEZUEL	1	MINE	EL CALLAO	VENEZUELA	DEC 24, 1973	A5436
COLT RESOURCES	1	MINE	DENTONIA	CANADA	OCT 8, 1973	A4616
CONS. LOUANNA GOLD MINES	1	PROSP	O'SULLIVAN LAKE	CANADA	OCT 8, 1973	A4612
DOWA MINING	2	MINE	FUKAZAWA	JAPAN	OCT 29, 1973	A4813
FALCON MINES	1	MINE		RHODESIA	OCT 29, 1973	A4842
FRESNILLO	1	MINE	GUANAJUATO	MEXICO	DEC 24, 1973	A5435
GRANBY MINING	2	PROSP	HUCKLEBERRY	CANADA	DEC 24, 1973	A5421
HARMONY GOLD MINING	1	MINE	GLEN HARMONY	S.AFRICA	DEC 24, 1973	A5442
HORIZON VENTURES	2	PROSP	MT. BONNIE	AUSTRALIA	NOV 19, 1973	A5045
HUDSON BAY MINING AND SMELTING	2	MINE	GHOST LAKE	CANADA	OCT 8, 1973	A4606
JINGELLIC MINERALS	2	PROSP	MT. BONNIE	AUSTRALIA	NOV 19, 1973	A5045
JOHANNESBURG CONSOLIDATED INVESTMEN	2	MINE	OTIJHASE	S.W.AFRICA	NOV 19, 1973	A5036
KACHKANAR MINING AND BENEFICIATION	2	MINE	KACHKANAR	USSR	DEC 10, 1973	A5201
KENNCO	2	PROSP	HUCKLEBERRY	CANADA	DEC 24, 1973	A5421
KENNECOTT PACIFIC	2	PROSP	CADIA	AUSTRALIA	NOV 19, 1973	A5047
KIMBERLEY SECURITIES	1	PROSP	PORGERA	PAPUA NEW GUINE	NOV 19, 1973	A5008
LAKELYN MINES	1	PROSP	LINGMAN LAKE	CANADA	DEC 10, 1973	A5230
LIBANON GOLD MINING	1	MINE		S.AFRICA	DEC 10, 1973	A5242
LONE STAR EXPLORATION	1	MINE	MALDON	AUSTRALIA	DEC 24, 1973	A5441
MATTAGAMI LAKE MINES	1	PROSP	O'SULLIVAN LAKE	CANADA	OCT 8, 1973	A4612
MERRIESPUIT GOLD MINING	1	MINE	GLEN HARMONY	S.AFRICA	DEC 24, 1973	A5442
METRAMAR MINERALS	2	PROSP	SPEC	AUSTRALIA	DEC 24, 1973	A5435
MOUNT ISA MINES	1	PROSP	PORGERA	PAPUA NEW GUINE	NOV 19, 1973	A5008
NEVADA CANADIAN MINING AND EXPLORAT	1	PLANT	ROUND MOUNTAIN	US	DEC 24, 1973	A5438
NEVADA CANADIAN MINING AND EXPLORAT	1	MINE	STEIGMEYER	US	DEC 24, 1973	A5438
NEWMONT MINING	1	PROSP	GREAT SANDY DES	AUSTRALIA	NOV 19, 1973	A5007
NEWMONT MINING	1	PROSP	GREAT SANDY DES	AUSTRALIA	DEC 24, 1973	A5440
OROGINO	1	PROSP	HORWOOD	CANADA	OCT 29, 1973	A4844
PACIFIC COPPER	2	PROSP	CADIA	AUSTRALIA	NOV 19, 1973	A5047
PENOLES	1	MINE	GUANAJUATO	MEXICO	DEC 24, 1973	A5435
PERU	1	MINE	MADRE DE DIOS	PERU	DEC 24, 1973	A5437
PURE SILVER MINES	1	MINE	GUANAJUATO	MEXICO	DEC 24, 1973	A5435
PURSIDES GOLD MINING	1	PROSP	SURLUGA	CANADA	OCT 8, 1973	A4615
QUEBEC EXPLORERS	1	PROSP	CADILLAC BREAK	CANADA	OCT 29, 1973	A4843
ROSARIO DOMINICANA	1	MINE	PUEBLO VIEJO	DOMINICAN REPUB	NOV 19, 1973	A5006
ROSARIO RESOURCES	1	MINE	PUEBLO VIEJO	DOMINICAN REPUB	NOV 19, 1973	A5006
ROYAL AGASSIZ MINES	1	MINE	LYNN LAKE	CANADA	NOV 19, 1973	A5010
SIERRA MINERALS	1	CONCR	BROTHER JOHNATH	US	OCT 8, 1973	A4614
SIERRA MINERALS	1	CONCR	STATE OF MAINE	US	OCT 8, 1973	A4614
SILVER STANDARD	1	PROSP	TABLE MOUNTAIN	CANADA	OCT 8, 1973	A4613
THIESS HOLDINGS	1	PROSP	PROGERA	PAPUA NEW GUINE	NOV 19, 1973	A5008
UNION CORP.	1	MINE	FARM JURGENSHOF	S.AFRICA	OCT 8, 1973	A4611
VIRGINIA ORANGE FREE STATE GOLD MIN	1	MINE	GLEN HARMONY	S.AFRICA	DEC 24, 1973	A5442
WESTERN DEEP LEVELS	1	PROSP		S.AFRICA	OCT 29, 1973	A4846
ZAHAVY MINES	2	PROSP	FAVORABLE LAKE	CANADA	NOV 19, 1973	A5030
IRON						
ALBANIA	2	MINE	POGRADEC	ALBANIA	DEC 10, 1973	A5245
ALBANIA	2	MINE	PRENJAS	ALBANIA	DEC 10, 1973	A5245
ALLIS-CHALMERS	1	PELLT	KREMENCHUG	USSR	OCT 8, 1973	A4619
AMAZONIA MINERACAO	1	MINE	SERRA DOS CARAJ	BRAZIL	OCT 29, 1973	A4831
ANGOLA	1	PROSP	HONDE	ANGOLA	NOV 19, 1973	A5016
AUSTRALIA	1	MINE	AREA C	AUSTRALIA	DEC 10, 1973	A5203
BETHLEHEM STEEL	1	PELLT	HIBBING	US	OCT 29, 1973	A4828
C. ITOH	1	PLANT	GABES	TUNISIA	OCT 8, 1973	A4622
CALAND ORE	1	MINE	STEEP ROCK	CANADA	OCT 8, 1973	A4621
CAMPBELL CHIBOUGAMAU	1	PROSP	CHIBOUGAMAU	CANADA	DEC 24, 1973	A5443
CAMPBELL CHIBOUGAMAU	1	PROSP	LAKE ALBANEC	CANADA	DEC 24, 1973	A5443
CIA. NIPO BRASILEIRA PELETIZACAO	1	PELLT	TUBARAO	BRAZIL	DEC 24, 1973	A5445
CIA. VALE DO RIO DOCE	1	PELLT	TUBARAO	BRAZIL	DEC 24, 1973	A5445

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
CIA. VALE DO RIO DOCE	1	PLANT	GABES	TUNISIA	OCT 8, 1973	A4622
CLEVELAND CLIFFS	1	PROSP	CHIBOUGAMAU	CANADA	DEC 24, 1973	A5443
CLEVELAND CLIFFS	1	PROSP	LAKE ALBANEC	CANADA	DEC 24, 1973	A5443
CONSOLIDATED GOLD FIELDS	1	MINE	AREA C	AUSTRALIA	DEC 10, 1973	A5203
CYPRUS MINES	1	MINE	AREA C	AUSTRALIA	DEC 10, 1973	A5203
FINLAND	1	MINE	ATKSTAMUS	USSR	DEC 10, 1973	A5200
GOLDSWORTHY MINING	1	MINE	AREA C	AUSTRALIA	DEC 10, 1973	A5203
HAMERSLEY IRON	1	MINE	MT. TOM PRICE	AUSTRALIA	NOV 19, 1973	A5013
HAMERSLEY IRON	1	MINE	PARABURDOO	AUSTRALIA	NOV 19, 1973	A5013
HAMERSLEY IRON	1	MINE	PORT HEDLAND	AUSTRALIA	DEC 10, 1973	A5204
HANCOCK AND WRIGHT	1	MINE	MARANDOO	AUSTRALIA	DEC 10, 1973	A5202
HANNA MINING	1	MINE	KOOLANOOKA	AUSTRALIA	OCT 29, 1973	A4832
HANNA MINING	1	PELLT	KOOLANOOKA	AUSTRALIA	NOV 19, 1973	A5011
HANNA MINING	1	PROSP	TALLERING PEAK	AUSTRALIA	NOV 19, 1973	A5014
HIBBING TACONITE	1	PELLT	HIBBING	US	OCT 29, 1973	A4828
HOMESTAKE MINING	1	MINE	KOOLANOOKA	AUSTRALIA	OCT 29, 1973	A4832
HOMESTAKE MINING	1	PELLT	KOOLANOOKA	AUSTRALIA	NOV 19, 1973	A5011
HOMESTAKE MINING	1	PROSP	TALLERING PEAK	AUSTRALIA	NOV 19, 1973	A5014
INDIA	1	PROSP	ALAMPARA	INDIA	DEC 24, 1973	A5446
INDIA	1	PROSP	RAIZANGPUR	INDIA	NOV 19, 1973	A5020
INLAND STEEL	1	MINE	STEEP ROCK	CANADA	OCT 8, 1973	A4621
KALLIO IRON MINES	1	PROSP	CHIBOUGAMAU	CANADA	DEC 24, 1973	A5443
KALLIO IRON MINES	1	PROSP	LAKE ALBANEC	CANADA	DEC 24, 1973	A5443
KORD INDUSTRIE UND HANDEL	1	PLANT	GABES	TUNISIA	OCT 8, 1973	A4622
KRUPP	1	MINE	RED ROCK	US	DEC 24, 1973	A5444
LKAB	1	PELLT	MALMBERGET	SWEDEN	NOV 19, 1973	A5019
MATHER INTERNATIONAL	1	PROSP	MT. KLAHOYO	IVORY COAST	NOV 19, 1973	A5017
METALLURGIMPORT	1	PELLT	KREMENCHUG	USSR	OCT 8, 1973	A4619
MIFERGUI	1	MINE	MOUNT NIMBA	GUINEA	OCT 29, 1973	A4829
MINERACOES BRAZILEIRAS REUNIDAS	1	MINE	AGUAS CLARAS	BRAZIL	OCT 29, 1973	A4830
MITSUBISHI	1	PROSP	MT. KLAHOYO	IVORY COAST	NOV 19, 1973	A5017
MITSUI	1	PROSP	MT. KLAHOYO	IVORY COAST	NOV 19, 1973	A5017
MT. NEWMAN MINING	1	MINE	MT. WHALEBACK	AUSTRALIA	NOV 19, 1973	A5012
MUSCOCHO EXPLORATIONS	1	PROSP	CHIBOUGAMAU	CANADA	DEC 24, 1973	A5443
MUSCOCHO EXPLORATIONS	1	PROSP	LAKE ALBANEC	CANADA	DEC 24, 1973	A5443
PICKANDS-MATHER	1	PELLT	HIBBING	US	OCT 29, 1973	A4828
QUEBEC CARTIER MINING	1	MINE	FIRE LAKE	CANADA	OCT 8, 1973	A4620
SOVEREIGN INDUSTRIES	1	MINE	RED ROCK	US	DEC 24, 1973	A5444
STEEL ROCK IRON MINES	1	PROSP	LAKE ST. JOSEPH	CANADA	OCT 29, 1973	A4834
SYDVARANGER	1	MINE	BJORNEVATN	NORWAY	DEC 24, 1973	A5449
TEXASGULF	1	MINE	MARANDOO	AUSTRALIA	DEC 10, 1973	A5202
TUNISIA	1	PLANT	GABES	TUNISIA	OCT 8, 1973	A4622
US STEEL	1	MINE	FIRE LAKE	CANADA	OCT 8, 1973	A4620
USSR	1	MINE	ATKSTAMUS	USSR	DEC 10, 1973	A5200
USSR	1	PROSP	KOVDOR	USSR	NOV 19, 1973	A5015
USSR	1	MINE	NERJUNDINSKOE	USSR	OCT 29, 1973	A4827
UTAH DEVELOPMENT	1	MINE	AREA C	AUSTRALIA	DEC 10, 1973	A5203
WESTERN MINING	1	MINE	KOOLANOOKA	AUSTRALIA	OCT 29, 1973	A4832
WESTERN MINING	1	PELLT	KOOLANOOKA	AUSTRALIA	NOV 19, 1973	A5011
WESTERN MINING	1	PROSP	TALLERING PEAK	AUSTRALIA	NOV 19, 1973	A5014

LEAD

ANDALUSA DE PIRITAS	1	SMELT	AZNALCOLLAR	SPAIN	DEC 24, 1973	A5427
ASARCO	2	MINE	BUCHANS	CANADA	OCT 8, 1973	A4605
ASARCO MEXICANA	1	COMPX		MEXICO	OCT 29, 1973	A4815
AUSTRALIAN MINING AND SMELTING	1	MINE	BROKEN HILL	AUSTRALIA	NOV 19, 1973	A5028
BHARAT GOLD MINING	2	PROSP	MAMANDUR	INDIA	OCT 8, 1973	A4610
BUNKER HILL	1	COMPX	KELLOGG	US	DEC 24, 1973	A5428
CALLAHAN MINING	1	PROSP	VAN STONE	US	OCT 29, 1973	A4812
CIA. MINERIA AGUILAR	2	MINE		ARGENTINA	DEC 10, 1973	A5210
COBAR MINES	2	MINE	CSA MINE	AUSTRALIA	DEC 24, 1973	A5424
COMINCO	1	MINE	BLACK ANGEL	DENMARK	OCT 29, 1973	A4817
CONZINC RIOTINTO OF AUSTRALIA	1	MINE	BROKEN HILL	AUSTRALIA	NOV 19, 1973	A5028
DOWA MINING	2	MINE	FUKAZAWA	JAPAN	OCT 29, 1973	A4813
GEOMIN	1	MINE	KINAGONI HILL	KENYA	OCT 29, 1973	A4808
GREENEX	1	MINE	BLACK ANGEL	DENMARK	OCT 29, 1973	A4817
GUNNEX	1	PROSP	SYDNEY	CANADA	OCT 29, 1973	A4811
HORIZON VENTURES	2	PROSP	MT. BONNIE	AUSTRALIA	NOV 19, 1973	A5045
HUDSON BAY MINING AND SMELTING	2	MINE	GHOST LAKE	CANADA	OCT 8, 1973	A4606
INDIA	1	PROSP	GARUBATHAN	INDIA	NOV 19, 1973	A5029
JINGELLIC MINERALS	2	PROSP	MT. BONNIE	AUSTRALIA	NOV 19, 1973	A5045
KENYA	1	MINE	KINAGONI HILL	KENYA	OCT 29, 1973	A4808
KENYA MINING INDUSTRIES	1	MINE	KINAGONI HILL	KENYA	OCT 29, 1973	A4808
MINERAL INVESTMENTS	2	PROSP	HERBERTON	AUSTRALIA	DEC 24, 1973	A5434
MINERAL RESOURCES INTERNATIONAL	2	PROSP	STRATHCONA SOUN	CANADA	OCT 29, 1973	A4809

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
MINERALS, MINING AND METALLURGY	1	MINE	BROKEN HILL SOU	AUSTRALIA	DEC 24, 1973	A5433
MITSUI	1	SMELT	MIIKE	JAPAN	OCT 8, 1973	A4609
MITSUI MINING AND SMELTING	1	REFIN	KAMIOKA	JAPAN	OCT 29, 1973	A4814
MOUNT ISA MINES	2	PROSP	HILTON	AUSTRALIA	DEC 10, 1973	A5211
MOUNT ISA MINES	2	PROSP	MCARTHUR RIVER	AUSTRALIA	OCT 29, 1973	A4818
NHBC HOLDINGS	1	MINE	BROKEN HILL	AUSTRALIA	NOV 19, 1973	A5028
PHELPS DODGE	1	PROSP	SYDNEY	CANADA	OCT 29, 1973	A4811
POLAND	1	MINE	POMORZANY	POLAND	DEC 24, 1973	A5426
REEVES MACDONALD MINES	2	MINE	ANNEX	CANADA	DEC 24, 1973	A5430
REEVES MACDONALD MINES	2	MINE	REEVES	CANADA	DEC 24, 1973	A5430
SACHTLEBEN	1	MINE	RANDSBECK	W.GERMANY	DEC 24, 1973	A5425
ST. JOE MINERALS	2	MINE		ARGENTINA	DEC 10, 1973	A5210
SUMIKO	1	REFIN	HARIMA	JAPAN	DEC 24, 1973	A5431
SUMITOMO METAL MINING	1	REFIN	HARIMA	JAPAN	DEC 24, 1973	A5431
TALISMAN	1	PROSP	SYDNEY	CANADA	OCT 29, 1973	A4811
TARA MINES	2	PROSP	NAVAN	IRELAND	OCT 8, 1973	A4607
TEXASGULF	2	PROSP	MONS CUPRI	AUSTRALIA	NOV 19, 1973	A5044
TEXASGULF	2	MINE	KIDD CREEK	CANADA	OCT 29, 1973	A4810
TEXASGULF	2	PROSP	STRATHCONA SOUN	CANADA	OCT 29, 1973	A4809
USSR	1	MINE	MARNEULI	USSR	NOV 19, 1973	A5026
VESTGRON MINES	1	MINE	BLACK ANGEL	DENMARK	OCT 29, 1973	A4817
VESTRGON MINES	1	MINE	BLACK ANGEL	DENMARK	OCT 29, 1973	A4817
YAVA MINES	1	PROSP	SYDNEY	CANADA	OCT 29, 1973	A4811
ZANAVY MINES	1	PROSP	FAVORABLE LAKE	CANADA	NOV 19, 1973	A5030
LITHIUM						
SULLIVAN MINING GROUP	1	PROSP	LA CORNE	CANADA	DEC 10, 1973	A5246
MAGNESIUM						
NEPAL BUREAU OF MINES	1	PROSP	LAMOSANGU	NEPAL	OCT 29, 1973	A4840
NORTHWEST ALLOYS	1	PLANT	ADDY	US	OCT 29, 1973	A4841
MANGANESE						
CIA. MINERA AUTLAN	1	PLANT	TAMOA	MEXICO	DEC 10, 1973	A5206
INDIA	1	PROSP	BELDONGRI	INDIA	DEC 24, 1973	A5447
INDIA	1	PROSP	DUMRI	INDIA	DEC 24, 1973	A5447
INDIA	1	PROSP	SATA	INDIA	DEC 24, 1973	A5447
KERR MCGEE	1	REFIN	HENDERSON	US	DEC 10, 1973	A5208
NIPPON KOKAN	1	PLANT	NIIGATA	JAPAN	OCT 29, 1973	A4833
TEKKOSHA	1	PLANT	YAMAGATA	JAPAN	DEC 10, 1973	A5207
MERCURY						
ALMADEN Y ARRAYNES	1	PLANT	ALMADEN	SPAIN	DEC 10, 1973	A5248
MOLYBDENUM						
AMAX	2	PROSP	ORANGE HILL	US	DEC 10, 1973	A5226
ANACONDA	2	MINE	SAR CHESMEH	IRAN	NOV 19, 1973	A5035
BETHLEHEM COPPER	2	PROSP	JA PROSPECT	CANADA	DEC 10, 1973	A5229
BETHLEHEM COPPER	2	PROSP	MAGGIE	CANADA	DEC 10, 1973	A5229
CERROS NEGROS	2	PROSP	PASHPAP	PERU	OCT 29, 1973	A4805
GRANBY MINING	2	PROSP	HUCKLEBERRY	CANADA	DEC 24, 1973	A5421
HOMESTAKE MINING	2	MINE	PASHPAP	PERU	OCT 29, 1973	A4805
INDIA	2	PROSP	BIHAR	INDIA	OCT 8, 1973	A4655
IRAN	2	MINE	SAR CHESMEH	IRAN	NOV 19, 1973	A5035
KENNCO	2	PROSP	HUCKLEBERRY	CANADA	DEC 24, 1973	A5421
XING RESOURCES	1	MINE	MT. COPELAND	CANADA	NOV 19, 1973	A5021
MITSUBISHI METAL	2	PROSP	PASHPAP	PERU	OCT 29, 1973	A4805
MORANDA MINES	1	MINE	BOSS MOUNTAIN	CANADA	OCT 8, 1973	A4623
PARSONS-JURDEN	2	MINE	SAR CHESMEH	IRAN	NOV 19, 1973	A5035
PLACER DEVELOPMENT	1	PLANT	ENDAKO	CANADA	DEC 10, 1973	A5205
SOUTHERN PERU COPPER	2	MINE	TOQUEPALA	PERU	OCT 8, 1973	A4645
NICKEL						
AJAX	1	MINE	KANICHEE	CANADA	OCT 29, 1973	A4823
ALBANIA	1	MINE	POGRADEC	ALBANIA	DEC 10, 1973	A5245
ALBANIA	1	MINE	PRENJAS	ALBANIA	DEC 10, 1973	A5245
AMAX	1	MINE	SELEBI-PIKWE	BOSTWANA	OCT 29, 1973	A4824
ANGLO AMERICAN	1	MINE	SELEBI-PIKWE	BOSTWANA	OCT 29, 1973	A4824
ATLAS CONSOLIDATED MINING AND DEVEL	1	PLANT	PALAWAN	PHILIPPINES	NOV 19, 1973	A5024
AUSTRALIAN CONSOLIDATED MINERALS	1	PROSP	MT. KEITH	AUSTRALIA	DEC 24, 1973	A5402

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
BANANGWATO CONCESSIONS	1	MINE	SELEBI-PIKWE	BOTSWANA	OCT 29, 1973	A4824
BAMINCO MINERACAO E SIDERUGIA	1	PROSP	BARRO ALTO	BRAZIL	DEC 24, 1973	A5404
BOTSWANA	1	MINE	SELEBI-PIKWE	BOTSWANA	OCT 29, 1973	A4824
BOTSWANA RST	1	MINE	SELEBI-PIKWE	BOSTWANA	OCT 29, 1973	A4824
BROKEN HILL PTY.	1	PROSP	MARLBOROUGH	AUSTRALIA	OCT 29, 1973	A4822
BROKEN HIDL PTY.	1	PROSP	WIDGIEMOOLTHA	AUSTRALIA	OCT 29, 1973	A4821
BURMA	1	PROSP	MWAYTUNG	BURMA	OCT 29, 1973	A4826
BURUNDI	1	PROSP		BURUNDI	OCT 8, 1973	A4604
CANEX PLACER	1	PROSP	AMOS	CANADA	OCT 8, 1973	A4603
CUBA	1	PLANT	PUNTA GORDA	CUBA	OCT 8, 1973	A4600
DUMONT NICKEL	1	PROSP	AMOS	CANADA	OCT 8, 1973	A4603
EXPLORATIÖN UND BERGBAU	1	PROSP	BARRO ALTO	BRAZIL	DEC 24, 1973	A5404
FALCONBRIDGE NICKEL	1	REFIN	BECANCOUR	CANADA	NOV 19, 1973	A5025
FREEPORT MINERALS	1	MINE	GREENVALE	AUSTRALIA	DEC 24, 1973	A5403
FREEPORT OF AUSTRALIA	1	PROSP	MT. KEITH	AUSTRALIA	DEC 24, 1973	A5402
INCO	1	PROSP	MARLBOROUGH	AUSTRALIA	OCT 29, 1973	A4822
INCO	1	PROSP	WIDGIEMOOLTHA	AUSTRALIA	OCT 29, 1973	A4821
INCO	1	PROSP	BARRO ALTO	BRAZIL	DEC 24, 1973	A5404
INDIA	2	PROSP	BIHAR	INDIA	OCT 8, 1973	A4655
INDONESIA NICKEL DEVELOPMENT OF JAP	1	PROSP	HALMAHERA	INDONESIA	DEC 24, 1973	A5401
JACK KOZA	1	MINE	KANICHEE	CANADA	OCT 29, 1973	A4823
KANICHEE	1	MINE	KANICHEE	CANADA	OCT 29, 1973	A4823
LE NICKEL	1	SMELT		JAPAN	OCT 8, 1973	A4602
LE NICKEL	1	REFIN	TSURUGA	JAPAN	OCT 29, 1973	A4819
METALGESELLSCHAFT	1	PROSP	BARRO ALTO	BRAZIL	DEC 24, 1973	A5404
METALS EXPLORATION	1	MINE	GREENVALE	AUSTRALIA	DEC 24, 1973	A5403
METALS EXPLORATION	1	PROSP	MT. KEITH	AUSTRALIA	DEC 24, 1973	A5402
NIPPON MINING	1	SMELT		JAPAN	OCT 8, 1973	A4602
NIPPON MINING	1	REFIN	TSURUGA	JAPAN	OCT 29, 1973	A4819
NIPPON NICKEL	1	SMELT		JAPAN	OCT 8, 1973	A4602
NIPPON NICKEL	1	REFIN	TSURUGA	JAPAN	OCT 29, 1973	A4819
NIPPON YAKIN KOGYO	1	SMELT		JAPAN	OCT 8, 1973	A4602
NIPPON YAKIN KOGYO	1	REFIN	TSURUGA	JAPAN	OCT 29, 1973	A4819
NORANDA MINES	1	PROSP	AMOS	CANADA	OCT 8, 1973	A4603
PACIFIC METALS	1	SMELT		JAPAN	OCT 8, 1973	A4602
PACIFIC METALS	1	REFIN	TSURUGA	JAPAN	OCT 29, 1973	A4819
PLACER DEVELOPMENT	1	PROSP	AMOS	CANADA	OCT 8, 1973	A4603
SELECTION TRUST	1	PROSP	AGNEW	AUSTRALIA	OCT 8, 1973	A4601
SELECTION TRUST	1	PROSP	AGNEW	AUSTRALIA	NOV 19, 1973	A5023
TIMISKAMING NICKEL	1	PROSP	AMOS	CANADA	OCT 8, 1973	A4603
USSR	1	PLANT	PUNTA GORDA	CUBA	OCT 8, 1973	A4600
USSR	1	SMELT	KOLA PENINSULA	USSR	DEC 24, 1973	A5400
USSR	1	PLANT	NORILSK	USSR	NOV 19, 1973	A5022
WESTERN MINING	1	MINE	KAMBALDA	AUSTRALIA	OCT 29, 1973	A4820
YUGOSLAVIA	1	COMPX	KAVADARCI	YUGOSLAVIA	OCT 29, 1973	A4825
PLATINUM						
ATOK INVESTMENTS	1	MINE	MIDDELPUNT	S.AFRICA	DEC 10, 1973	A5244
IMPALA PLATINUM	1	MINE		S.AFRICA	OCT 29, 1973	A4847
KACHKANAR MINING AND BENEFICIATION	2	MINE	KACHKANAR	USSR	DEC 10, 1973	A5201
USSR	1	MINE	OKTYABRSKIY	USSR	OCT 8, 1973	A4618
USSR	1	MINE	TALNAKH	USSR	OCT 8, 1973	A4618
SILICON						
FOOTE MINERAL	1	SMELT	ROCK ISLAND	US	OCT 8, 1973	A4661
NIPPON DENKO	1	PLANT	MINAMATA	JAPAN	NOV 19, 1973	A5054
NIPPON SILICON INDUSTRY	1	PLANT	MINAMATA	JAPAN	NOV 19, 1973	A5054
NORTHWEST ALLOYS	2	PLANT	ADDY	US	OCT 29, 1973	A4841
REYNOLDS METAL	1	SMELT	SHEFFIELD	US	OCT 8, 1973	A4660
SILVER						
71 MINERALS	2	CONCR	BROTHER JOHNATH	US	OCT 8, 1973	A4614
71 MINERALS	2	CONCR	STATE OF MAINE	US	OCT 8, 1973	A4614
AMAX	2	PROSP	ORANGE HILL	US	DEC 10, 1973	A5226
AQUITAINE AUSTRALIA	2	PROSP	CADIA	AUSTRALIA	NOV 19, 1973	A5047
ASARCO	2	MINE	BUCHANS	CANADA	OCT 8, 1973	A4605
AUSTRALIAN MINING AND SMELTING	2	MINE	BROKEN HILL	AUSTRALIA	NOV 19, 1973	A5028
AVINO MINES AND RESOURCES	2	MINE	DURANGO	MEXICO	DEC 10, 1973	A5235
BLACK SEA COPPER WORKS	2	MINE	CAKMAKKAYA	TURKEY	DEC 10, 1973	A5241
BLACK SEA COPPER WORKS	2	MINE	DAMAR	TURKEY	DEC 10, 1973	A5241
BLACK SEA COPPER WORKS	2	MINE	KIZILKAYE	TURKEY	DEC 10, 1973	A5241
BLACK SEA COPPER WORKS	2	MINE	LAHANOS	TURKEY	DEC 10, 1973	A5241

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
BULORA	2	MINE	LYNN LAKE	CANADA	NOV 19, 1973	A5010
BULORA	2	MINE	EL LIBANO	COSTA RICA	OCT 8, 1973	A4617
BUNKER HILL	2	COMPX	KELLOGG	US	DEC 24, 1973	A5428
CIA. MINERA KATANGA	2	MINE	KATANGA	PERU	DEC 10, 1973	A5233
COCHISE DRILLING	1	CONCR	TOMBSTONE	US	DEC 24, 1973	A5439
COLT RESOURCES	2	MINE	DENTONIA	CANADA	OCT 8, 1973	A4616
COMINCO	2	MINE	BLACK ANGEL	DENMARK	OCT 29, 1973	A4817
CONZINC RIOTINTO OF AUSTRALIA	2	MINE	BROKEN HILL	AUSTRALIA	NOV 19, 1973	A5028
DOWA MINING	2	MINE	FUKAZAWA	JAPAN	OCT 29, 1973	A4813
FALCONBRIDGE NICKEL	2	MINE		S.W.AFRICA	OCT 8, 1973	A4649
FRESNILLO	2	MINE	GUANAJUATO	MEXICO	DEC 24, 1973	A5435
GRANBY MINING	2	PROSP	HUCKLEBERRY	CANADA	DEC 24, 1973	A5421
GREENEX	2	MINE	BLACK ANGEL	DENMARK	OCT 29, 1973	A4817
HORIZON VENTURES	2	PROSP	MT. BONNIE	AUSTRALIA	NOV 19, 1973	A5045
HUDSON BAY MINING AND SMELTING	2	MINE	GHOST LAKE	CANADA	OCT 8, 1973	A4606
JINGELLIC MINERALS	2	PROSP	MT. BONNIE	AUSTRALIA	NOV 19, 1973	A5045
JOHANNESBURG CONSOLIDATED INVESTMEN	2	MINE	OTJIHASE	S.W.AFRICA	NOV 19, 1973	A5036
KENNCO	2	PROSP	HUCKLEBERRY	CANADA	DEC 24, 1973	A5421
KENNECOTT PACIFIC	2	PROSP	CADIA	AUSTRALIA	NOV 19, 1973	A5047
MINERAL RESOURCES INTERNATIONAL	2	PROSP	STRATHCONA SOUN	CANADA	OCT 29, 1973	A4809
MITSUI MINING AND SMELTING	2	MINE	KATANGA	PERU	DEC 10, 1973	A5233
MOUNT ISA MINES	2	PROSP	HILTON	AUSTRALIA	DEC 10, 1973	A5211
NHBC HOLDINGS	2	MINE	BROKEN HILL	AUSTRALIA	NOV 19, 1973	A5028
PACIFIC COPPER	2	PROSP	CADIA	AUSTRALIA	NOV 19, 1973	A5047
PACIFIC SILVER	2	MINE	COPPER CLIFF	US	DEC 24, 1973	A5417
PENOLES	2	MINE	GUANAJUATO	MEXICO	DEC 24, 1973	A5435
PHELPS DODGE OF CANADA	2	PROSP	GRESSET LAKE	CANADA	NOV 19, 1973	A5049
PHILIPP BROTHERS	2	MINE	COPPER CLIFF	US	DEC 24, 1973	A5417
PURE SILVER MINES	2	MINE	GUANAJUATO	MEXICO	DEC 24, 1973	A5435
ROSARIO DOMINICANA	2	MINE	PUEBLO VIEJO	DOMINICAN REPUB	NOV 19, 1973	A5006
ROSARIO RESOURCES	2	MINE	PUEBLO VIEJO	DOMINICAN REPUB	NOV 19, 1973	A5006
ROYAL AGASSIZ MINES	2	MINE	LYNN LAKE	CANADA	NOV 19, 1973	A5010
SIERRA MINERALS	2	CONCR	BROTHER JOHNATH	US	OCT 8, 1973	A4614
SIERRA MINERALS	2	CONCR	STATE OF MAINE	US	OCT 8, 1973	A4614
SILVER KING MINES	2	MINE	COPPER CLIFF	US	DEC 24, 1973	A5417
SILVER SHIELD MINES	1	SMELT	COBALT	CANADA	OCT 29, 1973	A4845
ST. JOE	1	REFIN	COBALT	CANADA	OCT 29, 1973	A4845
ST. JOE MINERALS	1	SMELT	COBALT	CANADA	OCT 29, 1973	A4845
TEXASGULF	2	PROSP	MONS CUPRI	AUSTRALIA	NOV 19, 1973	A5044
TEXASGULF	2	PROSP	KIDD CREEK	CANADA	OCT 8, 1973	A4640
TEXASGULF	2	MINE	KIDD CREEK	CANADA	OCT 29, 1973	A4810
TEXASGULF	2	PROSP	STRATHCONA SOUN	CANADA	OCT 29, 1973	A4809
VESTRGON MINES	2	MINE	BLACK ANGEL	DENMARK	OCT 29, 1973	A4817
ZAHAVY MINES	2	PROSP	FAVORABLE LAKE	CANADA	NOV 19, 1973	A5030
TANTALUM						
BILLITON	2	SMELT	PHUKET	THAILAND	OCT 8, 1973	A4657
THAISARCO	2	SMELT	PHUKET	THAILAND	OCT 8, 1973	A4657
UNION CARBIDE	2	SMELT	PHUKET	THAILAND	OCT 8, 1973	A4657
TIN						
BILLITON	1	SMELT	PHUKET	THAILAND	OCT 8, 1973	A4657
CIA. INDUSTRIAL AMAZONENSE	1	REFIN	MANAUS	BRAZIL	OCT 29, 1973	A4850
EMPRESA NACIONAL DE FUNDICIONES	1	SMELT	VINTO	BOLIVIA	OCT 8, 1973	A4656
EMPRESA NACIONAL DE FUNDICIONES	1	SMELT	VINTO	BOLIVIA	DEC 24, 1973	A5452
KLOCKNER INDUSTRIES	1	SMELT	VINTO	BOLIVIA	OCT 8, 1973	A4656
PRADO EXPLORATIONS	1	MINE	MT. WELLINGTON	ENGLAND	NOV 19, 1973	A5052
RENISON	1	CONCR	RENISON BELL	AUSTRALIA	OCT 29, 1973	A4851
THAILAND	1	PROSP	SOUGHKLA LAKE	THAILAND	NOV 19, 1973	A5053
THAISARCO	1	SMELT	PHUKET	THAILAND	OCT 8, 1973	A4657
UNION CARBIDE	1	SMELT	PHUKET	THAILAND	OCT 8, 1973	A4657
	1	MINE		THAILAND	DEC 10, 1973	A5249
TITANIUM						
ALLIED MINERALS	1	PLANT	ENEABBA	AUSTRALIA	NOV 19, 1973	A5033
ASARCO	1	MINE	MANCHESTER	US	NOV 19, 1973	A5031
ASSOCIATED MINERALS CONSOLIDATED	1	MINE		AUSTRALIA	OCT 29, 1973	A4838
BETHLEHEM STEEL	1	PROSP		SIERRA LEONE	OCT 29, 1973	A4836
C. ITOH	1	PROSP		BRAZIL	DEC 10, 1973	A5247
CIA. VALE DO RIO DOCE	1	PROSP		BRAZIL	DEC 10, 1973	A5247
CONSOLIDATED GOLDFIELDS OF AUSTRALI	1	CONCR	BUNBURY	AUSTRALIA	NOV 19, 1973	A5032
DUPONT	1	PLANT	ENEABBA	AUSTRALIA	NOV 19, 1973	A5033
ISIHARA INDUSTRY	1	PROSP		BRAZIL	DEC 10, 1973	A5247

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
KACHKANAR MINING AND BENEFICIATION	1	MINE	KACHKANAR	USSR	DEC 10, 1973	A5201
KAMILAROI MINES	1	CONCR	JURIEN BAY	AUSTRALIA	OCT 29, 1973	A4837
KENNECOTT COPPER	1	PLANT	SOREL	CANADA	DEC 24, 1973	A5450
MINING CORP. OF AUSTRALIA	1	CONCR	JURIEN BAY	AUSTRALIA	OCT 29, 1973	A4837
MINING CORP. OF AUSTRALIA	1	MINE	JURIEN BAY	AUSTRALIA	NOV 19, 1973	A5034
MITSUBISHI CHEMICAL	1	CONCR		AUSTRALIA	OCT 29, 1973	A4839
MURPHYORES HOLDINGS	1	CONCR		AUSTRALIA	OCT 29, 1973	A4839
NORD RESOURCES	1	PROSP		SIERRA LEONE	OCT 29, 1973	A4836
QUEBEC IRON AND TITANIUM	1	PLANT	SOREL	CANADA	DEC 24, 1973	A5450
WEST COAST MINERALS	1	PROSP	DONGARA	AUSTRALIA	OCT 8, 1973	A4662
WEST COAST RUTILE	1	CONCR	JURIEN BAY	AUSTRALIA	OCT 29, 1973	A4837
WESTERN TITANIUM	1	CONCR	BUNBURY	AUSTRALIA	NOV 19, 1973	A5032
TUNGSTEN						
CANEX PLACER	1	MINE	SALMO	CANADA	OCT 29, 1973	A4835
PLACER DEVELOPMENT	1	MINE	SALMO	CANADA	OCT 29, 1973	A4835
USSR	1	MINE	LERMONTOVSKOYE	USSR	OCT 8, 1973	A4625
VANADIUM						
INDIA	2	PROSP	RAIZANGPUR	INDIA	NOV 19, 1973	A5020
KACHKANAR MINING AND BENEFICIATION	2	MINE	KACHKANAR	USSR	DEC 10, 1973	A5201
ZINC						
ANGLO-TRANSVAAL	2	MINE	PRIESKA	S.AFRICA	OCT 8, 1973	A4648
ASARCO	1	MINE	BUCHANS	CANADA	OCT 8, 1973	A4605
ASARCO MEXICANA	2	COMPX		MEXICO	OCT 29, 1973	A4815
ASSOCIATED MINERALS CONSOLIDATED	2	MINE		AUSTRALIA	OCT 29, 1973	A4838
AUSTRALIAN MINING AND SMELTING	2	MINE	BROKEN HILL	AUSTRALIA	NOV 19, 1973	A5028
BETH-CANADA MINING	2	PROSP	REED LAKE	CANADA	DEC 10, 1973	A5228
BHARAT GOLD MINING	1	PROSP	MAMANDUR	INDIA	OCT 8, 1973	A4610
BUNKER HILL	2	COMPX	KELLOGG	US	DEC 24, 1973	A5428
CALLAHAN MINING	2	PROSP	VAN STONE	US	OCT 29, 1973	A4812
CIA. MINERIA AGUILAR	1	MINE		ARGENTINA	DEC 10, 1973	A5210
CLINTON COPPER MINES	2	MINE	EASTERN TOWNSHI	CANADA	DEC 10, 1973	A5227
COBAR MINES	2	MINE	CSA MINE	AUSTRALIA	DEC 24, 1973	A5424
COMINCO	1	REFIN	TRAIL	CANADA	DEC 24, 1973	A5429
COMINCO	2	MINE	BLACK ANGEL	DENMARK	OCT 29, 1973	A4817
CONZINC RIOTINTO OF AUSTRALIA	2	MINE	BROKEN HILL	AUSTRALIA	NOV 19, 1973	A5028
DOME	2	MINE	EASTERN TOWNSHI	CANADA	DEC 10, 1973	A5227
DOWA MINING	1	MINE	FUKAZAWA	JAPAN	OCT 29, 1973	A4813
ELECTROLYTIC ZINC OF AUSTRALIA	1	REFIN	RISDON	AUSTRALIA	NOV 19, 1973	A5027
ESPANOLA DEL ZINC	1	REFIN	CARTAGENA	SPAIN	DEC 10, 1973	A5209
FALCONBRIDGE NICKEL MINES	2	MINE	SNOW LAKE	CANADA	OCT 29, 1973	A4807
FREEPORT CANADIAN EXPLORATION	2	PROSP	REED LAKE	CANADA	DEC 10, 1973	A5228
GEOMIN	2	MINE	KINAGONI HILL	KENYA	OCT 29, 1973	A4808
GEOMIN	2	PROSP	ANTAMINA	PERU	OCT 29, 1973	A4804
GREENEX	2	MINE	BLACK ANGEL	DENMARK	OCT 29, 1973	A4817
HORIZON VENTURES	2	PROSP	MT. BONNIE	AUSTRALIA	NOV 19, 1973	A5045
HUDSON BAY MINING AND SMELTING	1	MINE	GHOST LAKE	CANADA	OCT 8, 1973	A4606
HUDSON BAY MINING AND SMELTING	2	MINE	WHITE LAKE	CANADA	OCT 8, 1973	A4641
IMPERIAL OIL	2	PROSP	FORT CHIMO	CANADA	DEC 24, 1973	A5422
INDIA	2	PROSP	GARUBATHAN	INDIA	NOV 19, 1973	A5029
JINGELLIC MINERALS	2	PROSP	MT. BONNIE	AUSTRALIA	NOV 19, 1973	A5045
KENYA	2	MINE	KINAGONI HILL	KENYA	OCT 29, 1973	A4808
KENYA MINING INDUSTRIES	2	MINE	KINAGONI HILL	KENYA	OCT 29, 1973	A4808
MINERAL INVESTMENTS	1	PROSP	HERBERTON	AUSTRALIA	DEC 24, 1973	A5434
MINERAL RESOURCES INTERNATIONAL	1	PROSP	STRATHCONA SOUN	CANADA	OCT 29, 1973	A4809
MINERALS, MINING AND METALLURGY	2	MINE	BROKEN HILL SOU	AUSTRALIA	DEC 24, 1973	A5433
MINEROPERU	2	PROSP	ANTAMINA	PERU	OCT 29, 1973	A4804
MINEROPERU	1	REFIN	CAJAMAQUILLA	PERU	OCT 29, 1973	A4816
MITSUI	1	REFIN	KAMIOKA	JAPAN	OCT 8, 1973	A4609
MITSUI MINING AND SMELTING	1	SMELT		JAPAN	DEC 24, 1973	A5432
MITSUI MINING AND SMELTING	1	REFIN	HIKOSHIMA	JAPAN	DEC 10, 1973	A5212
MITSUI MINING AND SMELTING	1	REFIN	MIIKE	JAPAN	OCT 29, 1973	A4814
MITSUI MINING AND SMELTING	1	REFIN	MIIKE	JAPAN	DEC 10, 1973	A5213
MONETA	2	MINE	EASTERN TOWNSHI	CANADA	DEC 10, 1973	A5227
MOUNT ISA MINES	1	PROSP	HILTON	AUSTRALIA	DEC 10, 1973	A5211
MOUNT ISA MINES	1	PROSP	MCARTHUR RIVER	AUSTRALIA	OCT 29, 1973	A4818
NEW UNGAVA COPPER	2	PROSP	FORT CHIMO	CANADA	DEC 24, 1973	A5422
NNBC HOLDINGS	2	MINE	BROKEN HILL	AUSTRALIA	NOV 19, 1973	A5028

Company	Primary=1 Byproduct=2	Type of source	Location	Country	Issue date	Item #
PHELPS DODGE OF CANADA	2	PROSP	GRESSET LAKE	CANADA	NOV 19, 1973	A5049
POLAND	2	MINE	POMORZANY	POLAND	DEC 24, 1973	A5426
REEVES MACDONALD MINES	1	MINE	ANNEX	CANADA	DEC 24, 1973	A5430
REEVES MACDONALD MINES	1	MINE	REEVES	CANADA	DEC 24, 1973	A5430
SACHTLEBEN	2	MINE	RANDSBECK	W.GERMANY	DEC 24, 1973	A5425
ST. JOE MINERALS	1	MINE		ARGENTINA	DEC 10, 1973	A5210
STALL LAKE MINES	2	MINE	SNOW LAKE	CANADA	OCT 29, 1973	A4807
SULLIVAN MINING GROUP	2	MINE	EASTERN TOWNSHI	CANADA	DEC 10, 1973	A5227
TARA MINES	1	PROSP	NAVAN	IRELAND	OCT 8, 1973	A4607
TEXASGULF	2	PROSP	MONS CUPRI	AUSTRALIA	NOV 19, 1973	A5044
TEXASGULF	1	MINE	KIDD CREEK	CANADA	OCT 29, 1973	A4810
TEXASGULF	1	PROSP	STRATHCONA SOUN	CANADA	OCT 29, 1973	A4809
TOHO ZINC	1	REFIN	ANNAKA	JAPAN	OCT 8, 1973	A4608
US STEEL	2	MINE	PRIESKA	S.AFRICA	OCT 8, 1973	A4648
VESTGRON MINES	2	MINE	BLACK ANGEL	DENMARK	OCT 29, 1973	A4817
ZAHAVY MINES	2	PROSP	FAVORABLE LAKE	CANADA	NOV 19, 1973	A5030
			ZIRCONIUM			
AMAX	1	PLANT		US	OCT 8, 1973	A4659
TITANIUM METALS OF AMERICA	1	PLANT		US	OCT 8, 1973	A4659